

About Us

Hangzhou Hikvision Digital Technology Co., Ltd., the leading supplier of digital video surveillance products with the headquarters in China, has three decades of experience in research and development of video technology. Since its establishment in 2001, Hikvision has launched several generations of high performance surveillance products to build up a complete video surveillance product line. From A/V Compression Boards, Embedded Net DVRs and Multi-purpose Digital Video Servers, to networked front-end products such as IP Cameras and IP Speed Domes, Hikvision provides the most advanced H.264 solution for digital surveillance industry based on its owned patented algorithms.

Hikvision has always been persisting in technical innovation, product improvement, so as to provide our partners and customers with better products and services. On the other hand, Hikvision also looks into the future to put in resources for developing next-generation surveillance products and technologies. The goal of Hikvision is to provide the surveillance products that meet various market demands.

With 1500 employees located all over China and around the world, in which 500 are R&D engineers, Hikvision has expanded the business from China to worldwide. The dynamic growth

has made the company awarded three years in a row by Deloitte as Top 50 High-tech Fast-growing Enterprise in China, as well as Forbes' Most Potential SMEs in China (No. 4 in 2008) among others.

Hikvision's products have been securing numerous critical security applications worldwide, including retail, airports, railways, banks, and stadiums among others. One of the prime examples is 2008 Beijing Olympics. Hikvision was selected to provide its high-performance surveillance products and technical supports to enable the monitoring solutions in "Bird Nest", the National Olympics Stadium, and was awarded for its remarkable contribution of securing 2008 Olympic Games. Hikvision is honored to provide a secured environment for those involved in all aspects of the games. The award has gives us the motivation to develop more reliable products for the surveillance industry.

Hikvision is determined, with the culture of striving for excellence and grasping the steadfast steady work style, to become the first choice for security professionals in digital surveillance industry.

For more information, please visit our website at www.hikvision.com.



First Choice for Security Professionals



DS-2CD862MF-E CCD-based 1.3-megapixel Network Camera

www.hikvision.com

HIKVISION

SUPREME VIDEO QUALITY

From corner shops to Olympics, Hikvision applies the same reliable technology into its complete product lines.

By adopting 1/3" Sony progressive scan CCD, DS-2CD862MF-E 1.3-megapixel Network Camera can offer high-definition video quality with enhanced sensitivity in low-light scenarios. And its advanced auto iris, Wide Dynamic and Back Light Compensation technologies enable the product to provide clear images in various lighting conditions.

- 1/3 inch SONY progressive scan CCD
- MPEG4/H.264 video codec
- Use ICR for Day & Night switch
- Support auto iris
- Support motion detection
- Support SD card for local storage



Also Available >

Standalone DVR



Digital Video Server



Speed Dome



Network Camera



Compression Board

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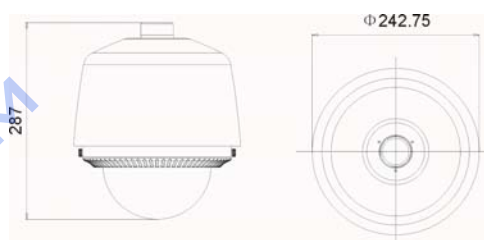
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SPEED DOME





DS-2AF1-611X/DS-2AF1-601X 18X Analog Speed Dome Indoor / Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	ON / OFF
Electronic Shutter Speed	N: 1/60s to 1/10,000s, P: 1/50s to 1/10,000s
Day & Night	Electronic
Digital Zoom	Up to 12x
Privacy Masking	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s-400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.5°~150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.
Scheduled Task	
Restore/Reboot	Previous PTZ and lens status
PTZ Position Display	ON / OFF

Lens

Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec (Optical WIDE- TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE), 800 mm (TELE)
Aperture Range	F1.4-F3.0

Alarm

Alarm I/O	7x2 (priority link)
Alarm Trigger	Preset, Patrol, Pattern, Terminal Output

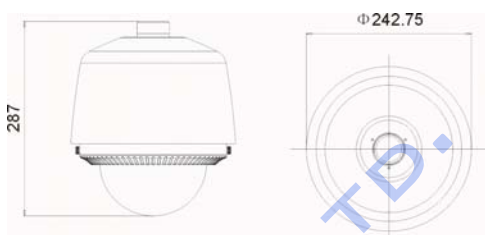
Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite; BNC
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General

Menu Language	English, Chinese
RS-485 Protocol	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (heater on)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75(mm)×287(mm)
Weight (approx.)	5 kg

DS-2AF1-613X/DS-2AF1-603X 18X Analog Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	ON / OFF
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Privacy Masking	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s-400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.5°~150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Freeze Frame	Between Presets
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.
Restore/Reboot	Previous PTZ and lens status
PTZ Position Display	ON / OFF

Lens

Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec (Optical WIDE-TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE), 800 mm (TELE)
Aperture Range	F1.4-F3.0

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite; BNC
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General

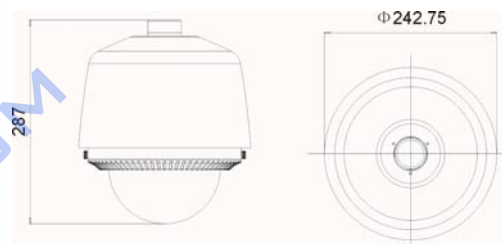
Menu Language	English, Chinese
RS-485 Protocol	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (heater on)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75(mm)×287(mm)
Weight (approx.)	5 kg

Alarm

Alarm I/O	7x2 (priority link)
Alarm Trigger	Preset, Patrol, Pattern, Terminal Output



DS-2AF1-615X/DS-2AF1-605X 26X Analog Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	ON / OFF
Electronic Shutter Speed	1/4s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Privacy Masking	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s-400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.5°~150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Freeze Frame	Between Presets
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.
Restore/Reboot	Previous PTZ and lens status
PTZ Position Display	ON / OFF

Lens

Zoom Ratio	26x Zoom (3.5-91 mm)
Zoom Speed	Approx. 4.0 sec (Optical WIDE- TELE)
Field of View	1.6° to 42°
Min. Working Distance	320 mm (WIDE), 1500 mm (TELE)
Aperture Range	F1.4-F3.8

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite; BNC
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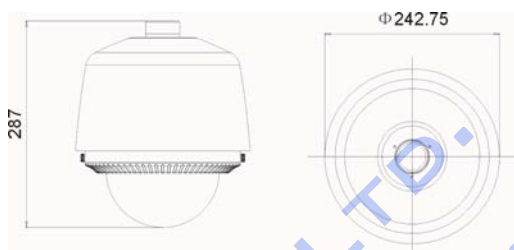
General

Menu Language	English, Chinese
RS-485 Protocol	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (heater on)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75(mm)×287(mm)
Weight (approx.)	5 kg

Alarm

Alarm I/O	7x2 (priority link)
Alarm Trigger	Preset, Patrol, Pattern, Terminal Output

DS-2AF1-617X/DS-2AF1-607X 36X Analog Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL
Signal System	NTSC / PAL
Min. Illumination	1.4Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	ON / OFF
Electronic Shutter Speed	N: 1/4 s ~ 1/10,000 s P: 1/3 s ~ 1/10,000 s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Privacy Masking	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s-400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.5°~150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Freeze Frame	Between Presets
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan
Restore/Reboot	Previous PTZ and lens status
PTZ Position Display	ON / OFF

Lens

Zoom Ratio	36x Zoom (3.4-122.4 mm)
Zoom Speed	Approx. 4.0 sec (Optical WIDE- TELE)
Field of View	1.7° to 57.8°
Min. Working Distance	320 mm (WIDE), 1500 mm (TELE)
Aperture Range	F1.6-F4.5

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite; BNC
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General

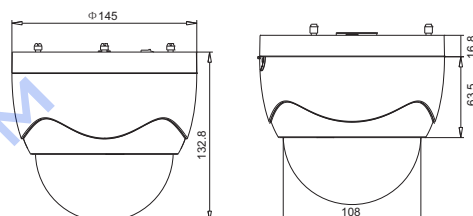
Menu Language	English, Chinese
RS-485 Protocol	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (heater on)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75(mm)×287(mm)
Weight (approx.)	5 kg

Alarm

Alarm I/O	7x2 (priority link)
Alarm Trigger	Preset, Patrol, Pattern, Terminal Output



DS-2AF1-401 10x Mini Speed Dome



Specifications

Camera

Image Sensor	1/4" Interline Transfer Sony CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	500TVL (Color) 570TVL (B/W)
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 0.02Lux / F1.4 (ICR On)
White Balance	Auto / ATW / Indoor / Outdoor / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	NTSC: 1/60s to 1/120,000s PAL: 1/50s to 1/120,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 10x
Private Mask	Up to 4 zones
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s to 400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.3°/s ~ 150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan
Freeze Frame	Freeze frame between presets
Restore/Reboot	Previous status
PTZ Position Display	On / Off

Lens

Zoom Ratio	10X Zoom (3.8-38 mm)
Zoom Speed	1.7s (Optical WIDE-TELE)
Field of View	5.58° to 51.2° (WIDE-TELE)
Min. Working Distance	200 mm to 1000 mm

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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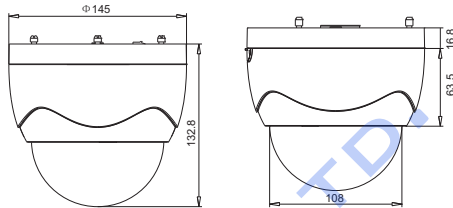
Alarm

Alarm I/O	2x1
Alarm Trigger	Preset, Patrol, Pattern, Relay Output

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA / 12VDC, 1.5A
Power Consumption	12W max.
Operating Temperature	-10°C ~ 50°C
Humidity	Up to 90%
Dimensions	4", Φ145 (mm)×132.8 (mm)
Weight (approx.)	2 kg

DS-2AF1-402 10x Mini Speed Dome



Specifications

Camera

Image Sensor	1/4" Sony EXview HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	530TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	Auto / ATW / Indoor / Outdoor / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	NTSC: 1/4s to 1/10,000s PAL: 1/3s to 1/10,000s
Day & Night	Electronic
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.3°/s to 400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.3°/s ~ 150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	OFF / Preset / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Scheduled Task	Programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan
Freeze Frame	Freeze frame between presets
Restore/Reboot	Previous status
PTZ Position Display	On / Off

Lens

Zoom Ratio	10X Zoom (4.2-42 mm)
Zoom Speed	1.7s (Optical WIDE-TELE)
Field of View	4.6° to 46° (WIDE-TELE)
Min. Working Distance	200 mm to 1000 mm

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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Alarm

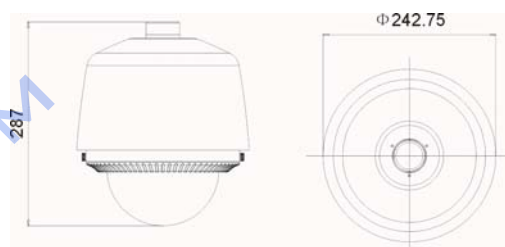
Alarm I/O	2x1
Alarm Trigger	Preset, Patrol, Pattern, Relay Output

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA / 12VDC, 1.5A
Power Consumption	12W max.
Operating Temperature	-10°C ~ 50°C
Humidity	Up to 90%
Dimensions	4", Φ145 (mm)×132.8 (mm)
Weight (approx.)	2 kg



DS-2AM1-612X / DS-2AM1-602X 22x Analog Speed Dome Indoor / Outdoor



Key Features

- High-performance Sony CCD
- 0.2 to 75°/s pan speed and 0.2 to 50°/s tilt speed
- Return to the previous PTZ & lens status after reboot
- Pan/Tilt speeds in proportion to depth of zoom
- Programmable limits for auto scan
- Built-in surge protection and lightning protection
- Weather proof: IP66 (outdoor dome)

Specifications

Camera

Image Sensor	1/4" Sony Super HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	Auto / ATW / Indoor / Outdoor Auto / Manual (On/Off)
AGC	48dB
S/N Ratio	On / Off
BLC	N: 1/60s to 1/10,000s P: 1/50s to 1/10,000s
Electronic Shutter Speed	Electronic
Day & Night	Electronic
Digital Zoom	Up to 10x
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.2°/s to 75°/s (proportional zoom ratio)
Tilt Range	0°~90°
Tilt Speed	0.2° to 50°/s (proportional zoom ratio)
Preset Positions	104
Tour Mode	OFF / Preset (up to 3) / Patrol (up to 1) / Auto Scan
Restore/Reboot	Previous status

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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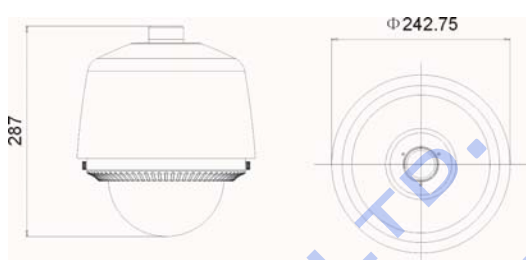
Lens

Zoom Ratio	22x Zoom (3.9-85.8 mm)
Zoom Speed	Approx. 3.7 sec (Optical WIDE-TELE)
Field of View	4.2° to 51.2°
Min. Working Distance	100 mm (WIDE) 1000mm (TELE)
Aperture Range	F1.6-F3.7

General

RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

DS-2AM1-613X / DS-2AM1-603X 18x Analog Speed Dome Indoor / Outdoor



Key Features

- High-performance Sony CCD
- 0.2 to 75°/s pan speed and 0.2 to 50°/s tilt speed
- Return to the previous PTZ & lens status after reboot
- Pan/Tilt speeds in proportion to depth of zoom
- Programmable limits for auto scan
- Built-in surge protection and lightning protection
- Weather proof: IP66 (outdoor dome)

Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.2°/s to 75°/s (proportional zoom ratio)
Tilt Range	0°~90°
Tilt Speed	0.2° to 50°/s (proportional zoom ratio)
Preset Positions	104
Tour Mode	OFF / Preset (up to 3) / Patrol (up to 1) / Auto Scan
Restore/Reboot	Previous status

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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Lens

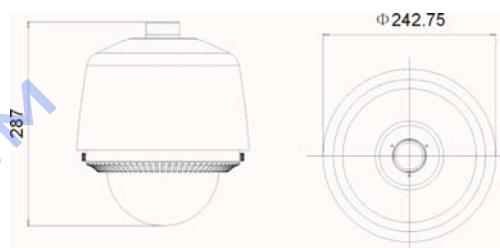
Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 3.7 sec (Optical WIDE-TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE) 800 mm (TELE)
Aperture Range	F1.4-F3.0

General

RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg



DS-2AM1-614X/DS-2AM1-604X 23x Analog Speed Dome Indoor / Outdoor



Key Features

- High-performance Sony CCD
- 0.2 to 75°/s pan speed and 0.2 to 50°/s tilt speed
- Return to the previous PTZ & lens status after reboot
- Pan/Tilt speeds in proportion to depth of zoom
- Programmable limits for auto scan
- Built-in surge protection and lightning protection
- Weather proof: IP66 (outdoor dome)

Specifications

Camera

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	540 TVL (Color) 570 TVL (B/W)
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	N: 1/60s to 1/120,000s P: 1/50s to 1/120,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 10x
Auto Focus	Auto / Manual

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.2°/s to 75°/s (proportional zoom ratio)
Tilt Range	0°~90°
Tilt Speed	0.2° to 50°/s (proportional zoom ratio)
Preset Positions	104
Tour Mode	OFF / Preset (up to 3) / Patrol (up to 1) / Auto Scan
Restore/Reboot	Previous status

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
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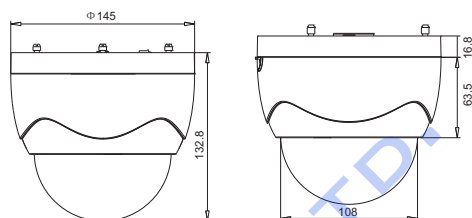
General

RS-485 Protocols	HIKVISION, PELCO-P/D (auto format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 standard (outdoor)
Lightning Protection	TVS 3000V limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

Lens

Zoom Ratio	23x Zoom (3.84-88.4 mm)
Zoom Speed	Approx. 5.4 sec (Optical WIDE-TELE)
Field of View	2.36° to 52.2°
Min. Working Distance	1200 mm (TELE)
Aperture Range	F1.6-F3.2

DS-2DF1-401E 10x Mini IP Speed Dome



Specifications

Camera

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	500 TVL (Color) 570 TVL (BW)
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 0.02Lux / F1.4 (ICR On)
White Balance	Auto / Indoor / Outdoor / ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	NTSC: 1/60s to 1/120,000s PAL: 1/50s to 1/120,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 10x
Private Mask	Up to 4 zones
Auto Focus	Auto / Manual

Lens

Zoom Ratio	10x Zoom (3.8-38 mm)
Zoom Speed	1.7s (Optical WIDE-TELE)
Field of View	5.58° to 51.2° (WIDE-TELE)
Min. Working Distance	200mm to 1000 mm

Network

Ethernet	10Base-T / 100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis /16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP, RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.7°/s to 400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.7° to 150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/freeze frame) / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous state
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode.
Camera Title	On/Off (up to 18 characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

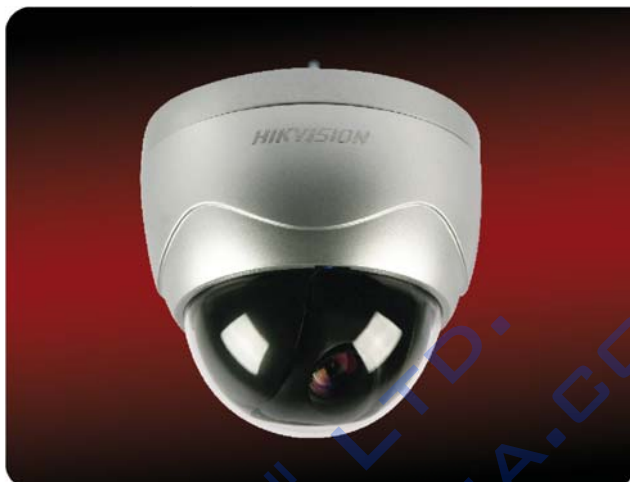
Alarm I/O	1 Input / 1 Output
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

Input/Output

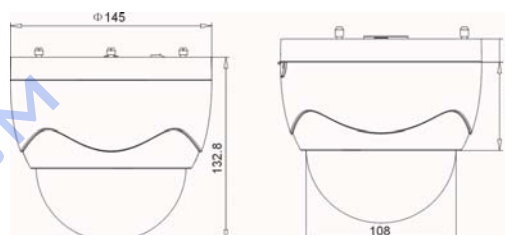
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Audio out, Line level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	12VDC or PoE (Power over Ethernet)
Power Consumption	12W Max.
Operating Temperature	-10°C ~ 50°C
Humidity	Up to 90%
Dimension	4", Φ145(mm)×159.8(mm)
Weight (approx.)	2 kg



DS-2DF1-402E 10x Mini IP Speed Dome



Specifications

Camera

Image Sensor	1/4" Sony EXview HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	530TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	Auto / Indoor / Outdoor / ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	NTSC: 1/4s to 1/10,000s PAL: 1/3s to 1/10,000s
Day & Night	Electronic
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	10x Zoom (4.2-42 mm)
Zoom Speed	1.7 sec (Optical WIDE-TELE)
Field of View	4.6° to 46° (WIDE-TELE)
Min. Working Distance	200mm to 1000 mm

Network

Ethernet	10Base-T / 100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis /16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP, RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.7°/s to 400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.7° to 150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/freeze frame) / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous state
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode.
Camera Title	On/Off (up to 18 characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	1 Input / 1 Output
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

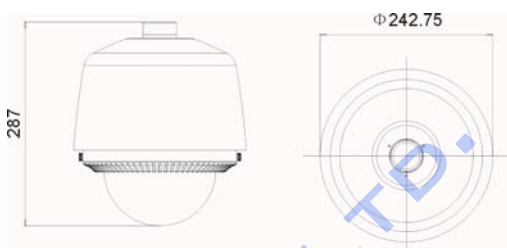
Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Audio out, Line level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P (Auto Format)
Power Supply	12VDC or PoE (Power over Ethernet)
Power Consumption	12W Max.
Operating Temperature	-10°C ~ 50°C
Humidity	Up to 90%
Dimension	4", Φ145(mm)×159.8(mm)
Weight (approx.)	2 kg

DS-2DF1-611X/DS-2DF1-601X 18x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	N: 1/60s to 1/10,000s P: 1/50s to 1/10,000s
Day & Night	Electronic
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones. 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec. (Optical WIDE-TELE)
Field of View	2.8° to 48°
Min. Working Distance	200 mm (WIDE) 1000mm (TELE)
Aperture Range	F1.4-F3.0

Network

Ethernet Interface	10Base-T/100Base-TX, RJ45
Image Resolution	PAL: 704×576 NTSC: 704×480
Video Compression	H.264
Audio Compression	OggVorbis / 16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP / PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card:512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.3°/s-400°/s (Proportional Zoom Ratio)
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	0.5°/s to 150°/s (Proportional Zoom Ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/ Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode
Camera Title	On/Off (Up to 18 Characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	2 in / 2 out (Priority Link)
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

Input/Output

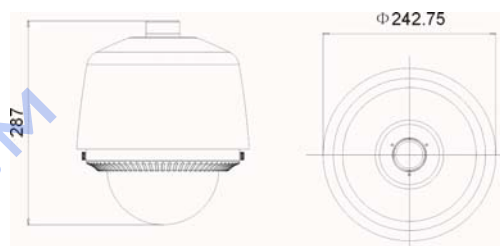
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg



DS-2DF1-613X/DS-2DF1-603X 18x IP Speed Dome Indoor / Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones. 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec. (Optical WIDE- TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE) 800 mm (TELE)
Aperture Range	F1.4-F3.0

Network

Ethernet	10Base-T/100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 NTSC: 704×480
Video Compression	H.264
Audio Compression	OggVorbis / 16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP / PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.3°/s-400°/s (Proportional Zoom Ratio)
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	0.5°/s to 150°/s (Proportional Zoom Ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/ Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode
Camera Title	On/Off (Up to 18 Characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	2 in / 2 out (Priority Link)
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

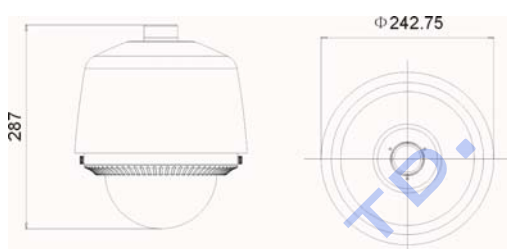
Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

DS-2DF1-615X/DS-2DF1-605X 26x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC/PAL
Min. Illumination	1.0Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On/Off
Electronic Shutter Speed	1/4s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones. 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	26x Zoom (3.5-91 mm)
Zoom Speed	Approx. 4.0 sec. (Optical WIDE- TELE)
Field of View	1.6° to 42°
Min. Working Distance	320 mm (WIDE) 1500 mm (TELE)
Aperture Range	F1.4-F3.8

Network

Ethernet	10Base-T/100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 NTSC: 704×480
Video Compression	H.264
Audio Compression	OggVorbis / 16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP / PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card:512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.3°/s-400°/s (Proportional Zoom Ratio)
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	0.5°/s to 150°/s (Proportional Zoom Ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/ Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode
Camera Title	On/Off (Up to 18 Characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	2 in / 2 out (Priority Link)
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

Input/Output

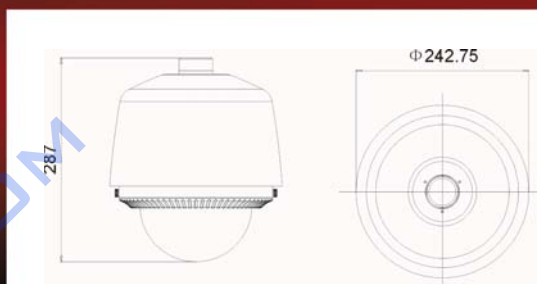
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg



DS-2DF1-617X/DS-2DF1-607X 36x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	1.4Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	N: 1/4s to 1/10,000s P: 1/3s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones. 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	36x Zoom (3.4-122.4 mm)
Zoom Speed	Approx. 4.0 sec. (Optical WIDE- TELE)
Field of View	1.7° to 57.8°
Min. Working Distance	320 mm (WIDE) 1500 mm (TELE)
Aperture Range	F1.6-F4.5

Network

Ethernet	10Base-T/100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 NTSC: 704×480
Video Compression	H.264
Audio Compression	OggVorbis / 16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP / PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card:512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.3°/s-400°/s (Proportional Zoom Ratio)
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	0.5°/s to 150°/s (Proportional Zoom Ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/ Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode
Camera Title	On/Off (Up to 18 Characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	2 in / 2 out (Priority Link)
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

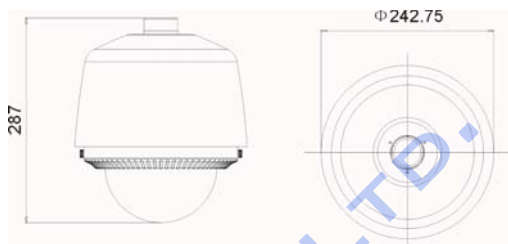
Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

DS-2DM1-612X/DS-2DM1-602X 22x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony Super HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	48dB
BLC	On / Off
Electronic Shutter Speed	N: 1/60s to 1/10,000s P: 1/50s to 1/10,000s
Day & Night	Electronic
Digital Zoom	10X
Auto Focus	Auto / Manual

Lens

Zoom Ratio	22x (3.9-85.8 mm)
Zoom Speed	3.7s (Optical, WIDE-TELE)
Field of View	4.2° to 51.2° (WIDE-TELE)
Min. Working Distance	10 mm to 1000 mm
Aperture Range	F1.6-F3.7

Alarm

Alarm I/O	1 Input / 1 Output (Priority Link)
Alarm Trigger	Preset, Patrol, Auto Scan, Client Notification

Network

Ethernet Interface	10Base-T / 100Base-TX, RJ45
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis / 16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.2°/s to 75°/s (Proportional Zoom Ratio)
Tilt Range	0°~90°
Tilt Speed	0.2°/s to 50°/s (Proportional Zoom Ratio)
Preset Points	200
Tour Mode	Off / Preset (w/Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On / Off

Client GUI

Camera Control	Pan/Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto mode
Camera Title	On/Off (Up to 18 Characters)
Menu Language	English, Chinese
Clock Display	Time:Week:Date (6 Formats on Client Software)

Input/Output

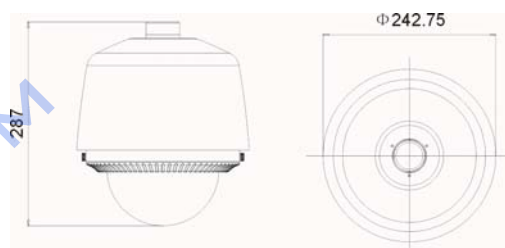
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg



DS-2DM1-613X/DS-2DM1-603X 18x IP Speed Dome Indoor / Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
Private Mask	Up to 24 zones. 8 zones masked simultaneously in one
Digital Zoom	12X
Auto Focus	Auto / Manual

Lens

Zoom Ratio	18X (4.1-73.8 mm)
Zoom Speed	3.7s (Optical, WIDE-TELE)
Field of View	2.8° to 48° (WIDE-TELE)
Min. Working Distance	29 mm to 800 mm
Aperture Range	F1.4-F3.0

Network

Ethernet	10Base-T / 100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis /16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.2°/s to 75°/s (Proportional Zoom Ratio)
Tilt Range	0°~90°
Tilt Speed	0.2°/s to 50°/s (Proportional Zoom Ratio)
Preset Points	200
Tour Mode	Off / Preset (w/Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On / Off

Client GUI

Camera Control	Pan/Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto mode
Camera Title	On/Off (Up to 18 Characters)
Menu Language	English, Chinese
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	1 Input / 1 Output (Priority Link)
Alarm Trigger	Preset, Patrol, Auto Scan, Client Notification

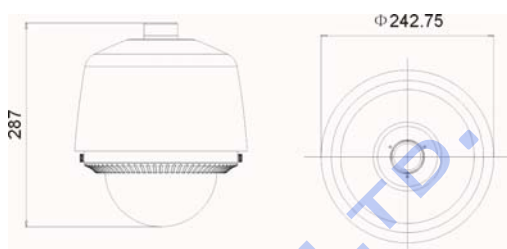
Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ ±10%
Audio Output	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

DS-2DM1-614X/DS-2DM1-604X 23x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	540 TVL (Color) 570 TVL (B/W)
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	N: 1/60s to 1/120,000s P: 1/50s to 1/120,000s
Day & Night	Auto IR Cut Filter (On/Off)
Private Mask	Up to 4
Digital Zoom	10X
Auto Focus	Auto / Manual

Lens

Zoom Ratio	23X (3.84-88.4 mm)
Zoom Speed	5.4s (Optical , WIDE-TELE)
Field of View	2.36° to 52.2° (WIDE-TELE)
Min. Working Distance	1200 mm (TELE)
Aperture Range	F1.6-F3.2

Network

Ethernet	10Base-T / 100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis /16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° Endless Rotation
Pan Speed	0.2°/s to 75°/s (Proportional Zoom Ratio)
Tilt Range	0°~90°
Tilt Speed	0.2°/s to 50°/s (Proportional Zoom Ratio)
Preset Points	200
Tour Mode	Off / Preset (w/Freeze Frame) / Patrol (Up to 8) / Pattern (Up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous State
PTZ Position Display	On / Off

Client GUI

Camera Control	Pan/Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto mode
Camera Title	On/Off (Up to 18 Characters)
Menu Language	English, Chinese
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	1 Input / 1 Output (Priority Link)
Alarm Trigger	Preset, Patrol, Auto Scan, Client Notification

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ ±10%
Audio Output	Line Level

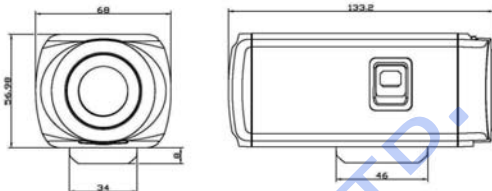
General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	12W (50W Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg

COLOR CAMERA



DS-2CC193P-A Analog Color Camera



Key Features

- Compact design
- 1/3" SONY CCD
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- ICR filter auto switch
- Digital Noise Reduction (DNR)
- OSD menu
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal or power synchronization

Specifications

Camera

Image Sensor	1/3" Sony CCD
Signal System	PAL
Effective Pixel	752 (H)×582 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (B/W)
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter (On/Off)
Min. Illumination	Color: 0.1Lux@F1.2 0.0003Lux@F1.2 (sensitivity × 256) BW: 0.01Lux@F1.2, 0.00003Lux@F1.2 (sensitivity × 256)

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

Menu

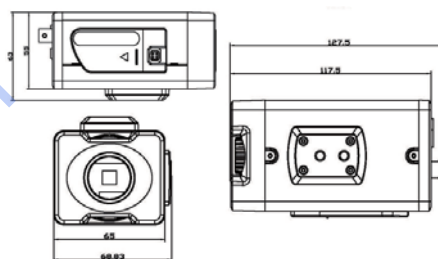
Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Day / Night
Auto White Balance	Auto Trace AWB1 / Auto Trace AWB2 / Manual / Auto
Private Mask	On/Off (Max. 8 Zones)
Motion Detection	Mode 1 / Mode 2 / Mode 3 / Off
Video	Gamma Amendment, Digital Zoom, Digital Noise Reduction, POS / NEG, Mirror, Resolution, Sharpness, Y, C
Communication Interface	RS-485 Baudrate Protocol Address

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	3W (10W Max. w/ ICR on)
Dimensions	68mm×57mm×133.2mm
Weight	500 g



DS-2CC194P (N)-A Analog Color Camera



Key Features

- Compact design
- 1/3" SONY Super HAD CCD
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- ICR filter auto switch
- OSD menu
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal or power synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL/NTSC
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (B/W)
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter (On/Off)
Min. Illumination	0.1Lux @ F1.2 (Color) 0.01Lux @ F1.2 (BW)

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

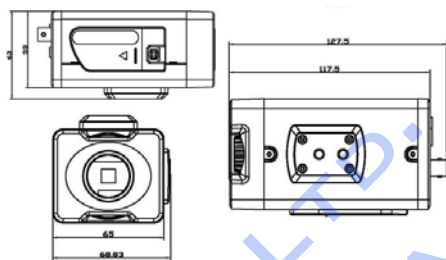
Menu

Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Color / BW
Auto White Balance	Auto Trace AWB1/ Auto Trace AWB2 / Manual / Auto
Private Mask	On / Off (Max. 8 Zones)
Eclipse	On / Off
Motion Detection	Mode1 / Mode2 / Off
Special Function	Language, Synchronization, BLC, Gamma Amendment, Flicker Proof, System Information, Mirror Function, POS/NEG Disposition, Definition
Communication Interface	RS-485 Protocol, Baud Rate, Address

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W Max. (10W Max. w/ ICR on)
Dimensions	65mm×55mm×118mm
Weight	500 g

DS-2CC194P (N)-C Analog Color Camera



Key Features

- Compact design
- 1/3" SONY Super HAD CCD
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- ICR filter auto switch
- OSD menu
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal or power synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL/NTSC
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (B/W)
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter (On/Off)
Min. Illumination	0.1Lux @ F1.2 (Color) 0.01Lux @ F1.2 (BW)

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

Menu

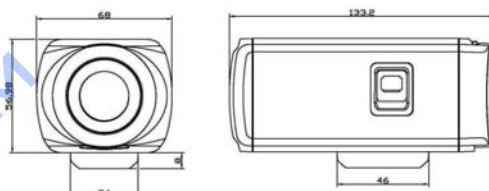
Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Color / BW
Auto White Balance	Auto Trace AWB1/ Auto Trace AWB2 / Manual / Auto
Private Mask	On / Off (Max. 8 Zones)
Eclipse	On / Off
Motion Detection	Mode1 / Mode2 / Off
Special Function	Language, Synchronization, BLC, Gamma Amendment, Flicker Proof, System Information, Mirror Function, POS/NEG Disposition, Definition
Communication Interface	RS-485 Protocol, Baud Rate, Address

General

Power Supply	110VAC ~ 240VAC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W Max. (10W Max. w/ ICR on)
Dimensions	65mm×55mm×118mm
Weight	500 g



DS-2CC195P-A Analog Color Camera



Key Features

- Compact design
- 1/3" SONY Ex-View HAD CCD
- Min. Illumination: 0.1Lux @ F1.2 (Color), 0.002Lux @ F1.2 (B/W).
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- ICR filter auto switch
- OSD menu
- Digital Noise Reduction (DNR)
- Auto iris with DC/video driver
- CS lens mount (provide adapter for C mount lens)
- Internal or power synchronization

Specifications

Camera

Image Sensor	1/3" Sony Ex-View HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (B/W)
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter (On / Off)
Min. Illumination	Color: 0.02Lux@F1.2 0.00007Lux@F1.2 (sensitivity × 256) BW: 0.002Lux@F1.2 0.000007Lux@F1.2 (sensitivity × 256)

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

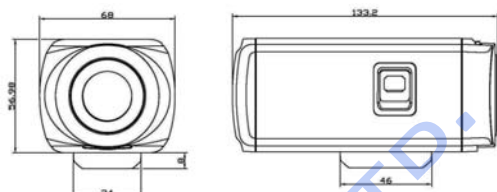
Menu

Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Day / Night
Auto White Balance	Auto Trace AWB1 / Auto Trace AWB2 / Manual / Auto
Private Mask	On / Off (Max. 8 Zones)
Motion Detection	Mode 1 / Mode 2 / Mode 3 / Off
Video	Gama Amendment, Digital Zoom, Digital Noise Reduction, POS / NEG, Mirror, Resolution, Sharpness, Y, C
Communication Interface	RS-485 Baudrate Protocol Address

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	3W (10W Max. w/ ICR On)
Dimension	68mm × 57mm × 133.2mm
Weight	500 g

DS-2CC197P-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- 160X Wide Dynamic Range, suitable for strong backlight environment
- Min. Illumination: 0.1Lux @F1.2 (Color), 0.01Lux @ F1.2 (B/W).
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- ICR filter auto switch
- Digital Noise Reduction
- OSD menu
- Auto iris with DC/video driver
- CS lens mount (provide adapter for C mount lens)

Specifications

Camera

Image Sensor	1/3" Sony Vertical Double Density Interline CCD
Signal System	PAL
Effective Pixels	752 (H)×582 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (BW)
Wide Dynamic Range	160X
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	IR Cut Filter (On / Off)
Min. Illumination	Color: 0.1Lux@F1.2 0.0003Lux@F1.2 (sensitivity × 256) BW: 0.01Lux@F1.2, 0.00003Lux@F1.2 (sensitivity × 256)
Private Mask	On / Off

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

Menu

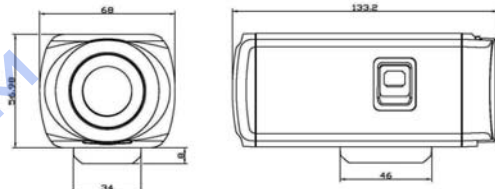
Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Day / Night
Auto White Balance	Auto Trace AWB1 / Auto Trace AWB2 / Manual / Auto
Private Mask	On / Off (Max. 8 Zones)
Motion Detection	Mode 1 / Mode 2 / Mode 3 / Off
Video	Gama Amendment, Digital Zoom, Digital Noise Reduction, POS / NEG, Mirror, Resolution, Sharpness, Y, C
Communication Interface	RS-485 Baudrate Protocol Address

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W (10W Max. w/ ICR On)
Dimensions	68mm×57mm×133.2mm
Weight	500 g



DS-2CC191P-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS lens mount (provide adapter for C mount lens)
- Internal or power synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL
Effective Pixel	752 (H)×582 (V)
Min. Illumination	0.05Lux @ F1.2
Electronic Shutter Speed	1/50s to 1/100,000s
Day & Night	Electronic Shutter
Horizontal Resolution	540 TVL
Sync. System	Internal / Power
Video Output	1Vp-p Composite Output
S/N Ratio	50 dB
BLC	On/Off

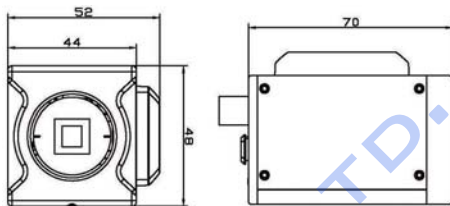
General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC
Power Consumption	3W Max.
Dimension	68mm×57mm×133.2mm
Weight	500 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

DS-2CC102P (N) -MM Mini Box Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 500 (H)×582 (V) NTSC: 510 (H)×492 (V)
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	48 dB
BLC	On/Off

General

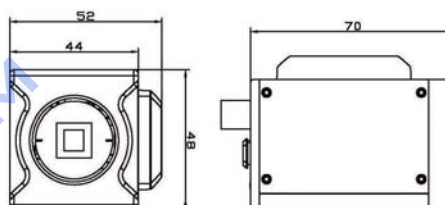
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	1.5W Max.
Dimension	48mm×52mm×70mm
Weight	400 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes



DS-2CC112P (N) -MM Mini Box Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H) ×494 (V)
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	48 dB
BLC	On/Off

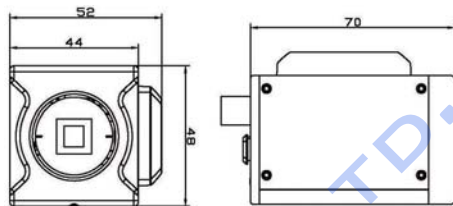
General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	1.5W Max.
Dimension	48mm×52mm×70mm
Weight	400 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

DS-2CC192P (N) -MM Mini Box Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Horizontal Resolution	530 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	48 dB
BLC	On/Off

General

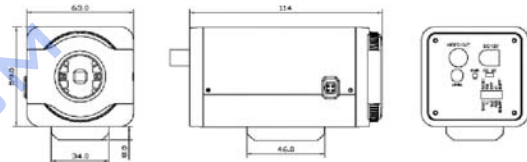
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	1.5W Max.
Dimension	48mm×52mm×70mm
Weight	400 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes



DS-2CC102P(N)(-A) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 500 (H)×582 (V) NTSC: 510 (H)×492 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	Over 48 dB
BLC	On/Off

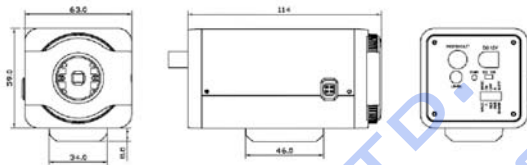
Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Series Support 12VDC / 24VAC)
Power Consumption	2W Max. ("A" Series 3.5W Max.)
Dimension	63mm×59mm×114mm
Weight	550 g

DS-2CC112P(N)(-A) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	48 dB
BLC	On/Off

General

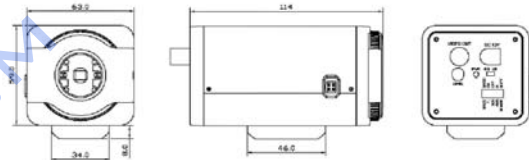
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Series Support 12VDC / 24VAC)
Power Consumption	2W Max. ("A" Series 3.5W Max.)
Dimension	63mm × 59mm × 114mm
Weight	550 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes



DS-2CC192P(N)(-A) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- Auto iris with DC/video driver
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Horizontal Resolution	530 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output
S/N Ratio	48 dB
BLC	On/Off

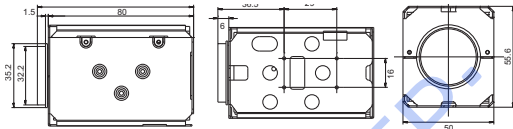
General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Series Support 12VDC / 24VAC)
Power Consumption	2W Max. ("A" Series 3.5W Max.)
Dimension	63mm×59mm×114mm
Weight	550 g

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes

DS-2CC132P / 132N Mini Box Camera



Key Features

- Compact design
- 1/4" CMOS
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Flickerless mode
- CS mount lens (provide adapter for C mount lens)
- Internal synchronization

Specifications

Camera

Image Sensor	1/4" CMOS
Signal System	PAL / NTSC
Effective Pixels	640 (H)×480 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/25s to 1/15,000s
Day & Night	Electronic Shutter
Horizontal Resolution	480TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	48dB
BLC	On/Off

General

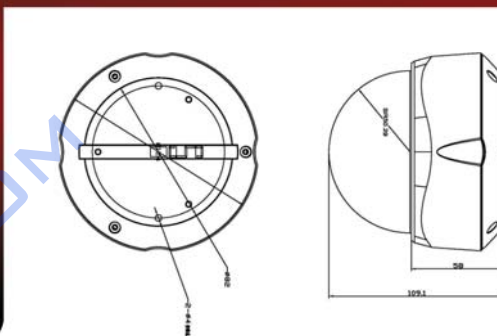
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	2W Max.
Dimensions	48mm×52mm×70mm
Weight	550g

Lens

Lens Mount C / CS Mount



DS-2CC511P (N)-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Low Illumination: 0.1Lux/F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization
- Support 3.5~9 mm auto iris lens
- Tri-axis mechanism

Specifications

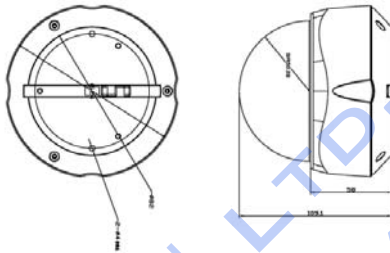
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50(60)s to 1/100,000s
Lens	3.5~9 mm Auto Iris Lens
Horizontal Adjustment Range	0°~355°
Vertical Adjustment Range	0°~ 90°
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω /BNC)
S/N Ratio	48 dB
White Balance	Auto
BLC	On/Off

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC
Power Consumption	3.5W Max.
Dimension	φ124mm×109.1mm
Weight	400 g

DS-2CC591P (N)-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Low Illumination: 0.1Lux/F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization
- Support 3.5~9 mm auto iris lens
- Tri-axis mechanism

Specifications

Camera

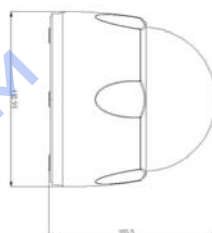
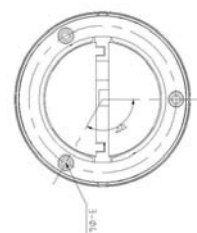
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50(60)s to 1/100,000s
Lens	3.5~9 mm Auto Iris Lens
Horizontal Adjustment Range	0°~355°
Vertical Adjustment Range	0°- 90°
Horizontal Resolution	540 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω /BNC)
S/N Ratio	48 dB
White Balance	Auto
BLC	On/Off

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC
Power Consumption	3.5W Max.
Dimension	φ124mm×109.1mm
Weight	400 g



DS-2CC593P-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night with auto switch
- Min. Illumination: 0.1Lux@F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal/power synchronization
- Support 3.7~12 mm auto iris lens
- Tri-axis mechanism

Specifications

Camera

Image Sensor	1/3" Sony CCD
Signal System	PAL
Effective Pixel	752 (H)×582 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 TVL (Color) 600 TVL (B/W)
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter (On/Off)
Min. Illumination	Color: 0.1Lux@F1.2 0.0003Lux@F1.2 (sensitivity × 256) BW: 0.01Lux@F1.2, 0.0003Lux@F1.2 (sensitivity × 256)

Lens

Lens	3.7 ~ 12 mm auto iris
Auto Iris Input	Yes
Horizontal Adjustment Range	0° to 350°
Vertical Adjustment Range	0° to 90°

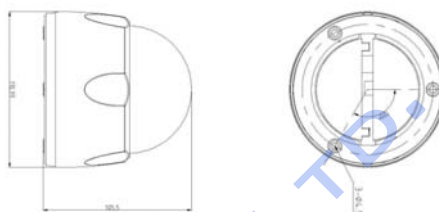
Menu

Camera Title	On / Off (Up to 15 Characters)
Iris	Auto / Manual
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Day & Night	Auto1 / Auto2 / Day / Night
Auto White Balance	Auto Trace AWB1 / Auto Trace AWB2 / Manual / Auto
Private Mask	On/Off (Max. 8 Zones)
Motion Detection	Mode 1 / Mode 2 / Mode 3 / Off
Video	Gama Amendment, Digital Zoom, Digital Noise Reduction, POS / NEG, Mirror, Resolution, Sharpness, Y, C
Communication Interface	RS-485 Baudrate Protocol Address

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	3W (10W Max. w/ ICR on)
Dimensions	Φ110.99mm×105.5mm
Weight	350 g

DS-2CC597P-A Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night with auto switch
- Min. Illumination: 0.1Lux@F1.2, color to B/W auto switch
- 160X Wide Dynamic Range, suitable for strong backlight environment
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal/power synchronization
- Support 2.8~11 mm auto iris lens
- Thri-axis mechanism

Specifications

Camera

Image Sensor	1/3" SONY Vertical Double Density Interline CCD
Signal System	PAL
Effective Pixel	752 (H) × 582 (V)
Sync. System	Internal / Power
Horizontal Resolution	540 (Color) 600 (B/W)
Electronic Shutter Speed	1/50 to 1/100,000s
Wide Dynamic Range	160X
Video Output	1Vp-p Composite Output (75Ω/BNC)
S/N Ratio	50dB
Day & Night	Auto IR Cut Filter
Min. Illumination	Color: 0.1Lux @ F1.2, 0.0003Lux @ F1.2 (Sensitivity × 256) B/W: 0.01Lux @ F1.2, 0.00003Lux @ F1.2 (Sensitivity × 256)

Lens

Lens Mount	C / CS Mount
Auto Iris Input	Yes
Horizontal Adjustment Range	0° to 350°
Vertical Adjustment Range	0° to 90°

Menu

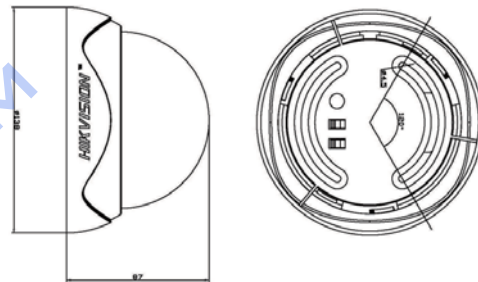
Camera ID	On / Off (15 Characters)
Auto Gain	Low / High / Off
Color and B/W Mode	Auto / Color / B&W
Auto White Balance	Auto Trace AWB1/ Auto Trace AWB2 / Manual / Auto
Private Mask	On / Off, Up to 8 Zones
Motion Detection	Mode 1 / Mode 2 / Mode 3 / Off
Flickerless	On / Off
RS-485	Address / Protocol / Baud Rate
Language	English / Chinese
Special Function	Gamma Amendment, Digital Zoom, DNR, POS/NEG, Mirror, Resolution, Sharpness, Y, C, Denoise

General

Power Supply	24VAC / 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W (10W Max. w/ ICR on)
Dimensions	Φ110.99mm × 105.5mm
Weight	500 g



DS-2CC502P (N)(-A) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night with auto switch
- Min. Illumination: 0.1Lux@F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization

Specifications

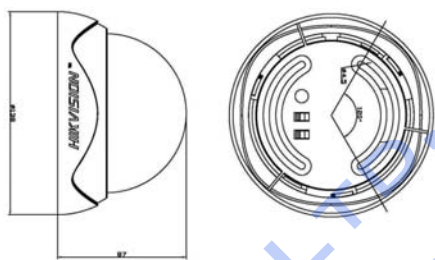
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.6mm @ F2.0
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Support 24VAC/12VDC)
Power Consumption	2W Max.
Dimension	Φ138mmx87mm
Weight	380 g

DS-2CC512P (N)(-A) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night with auto switch
- Min. Illumination: 0.1Lux@F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization

Specifications

Camera

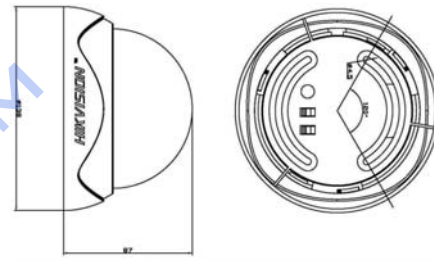
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768(H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.6mm @ F2.0
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Support 24VAC/12VDC)
Power Consumption	2W Max.
Dimension	Φ138mmx87mm
Weight	380 g



DS-2CC592P (N) Analog Color Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night with auto switch
- Min. Illumination: 0.1Lux@F1.2, color to B/W auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization

Specifications

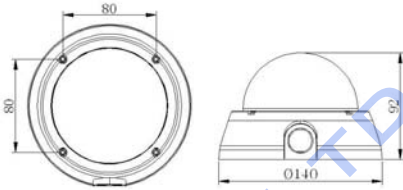
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.6mm @ F2.0
Horizontal Resolution	530 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC ("A" Support 24VAC/12VDC)
Power Consumption	2W Max.
Dimension	Φ138mmx87mm
Weight	380 g

DS-2CC502P(N)-FB Vandal Proof Color Dome Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Low Illumination: 0.1Lux@F1.2
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Impact Protection: IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10

Specifications

Camera

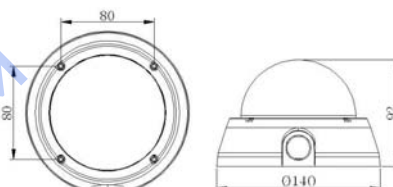
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.5-8mm
Horizontal Resolution	420TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On
Impact Protection	IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10.

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	2W Max.
Dimensions	Ø140mm × 92mm
Weight	660 g



DS-2CC512P(N)-FB Vandal Proof Color Dome Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Low Illumination: 0.1Lux@F1.2
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Impact Protection: IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10

Specifications

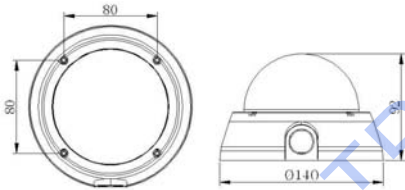
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.5-8mm
Horizontal Resolution	480TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On
Impact Protection	IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10.

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	2W Max.
Dimensions	Ø140mm × 92mm
Weight	660 g

DS-2CC592P(N)-FB Vandal Proof Color Dome Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Day/night auto switch
- Low Illumination: 0.1Lux@F1.2
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Impact Protection: IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10

Specifications

Camera

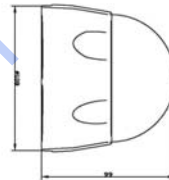
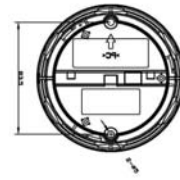
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Day & Night	Electronic Shutter
Lens	3.5-8mm
Horizontal Resolution	540TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On
Impact Protection	IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10.

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	2W Max.
Dimensions	φ140mm × 92mm
Weight	660 g



DS-2CC532P / N Analog Color Camera



Key Features

- Compact design
- 1/4" CMOS
- Day/night with auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization

Specifications

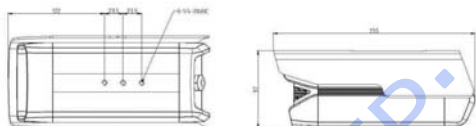
Camera

Image Sensor	1/4" CMOS
Signal System	PAL/NTSC
Effective Pixel	640 (H) × 480 (V)
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/25s to 1/15,000s
Day & Night	Electronic Shutter
Lens	3.6mm @ F2.0
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	2W Max.
Dimensions	Φ110mm×62mm
Weight	330 g

**DS-2CC102P(N)-IR5
Analog IR Camera**



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

Camera

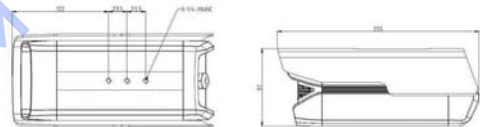
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	16mm
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	50m to 80m
Power Supply	24VAC
Power Consumption	15W
Dimension	255mm×177mm×95mm
Weight	2500 g



DS-2CC112P(N)-IR5 Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

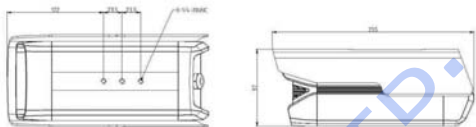
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	16mm
Horizontal Resolution	480TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	50m to 80m
Power Supply	24VAC
Power Consumption	15W
Dimension	255mm×177mm×95mm
Weight	2500 g

**DS-2CC192P(N)-IR5
Analog IR Camera**



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

Camera

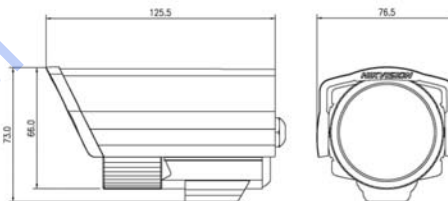
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	16mm
Horizontal Resolution	540TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	50m to 80m
Power Supply	24VAC
Power Consumption	15W
Dimension	255mm×177mm×95mm
Weight	2500 g



DS-2CC112P(N)-IR1(IR3) Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

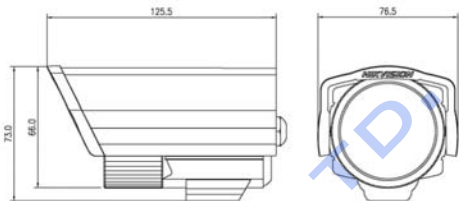
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	"-IR1" Series: 6mm "-IR3" Series: 12mm
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	"-IR1" Series: Up to 10 Meters "-IR3" Series: Up to 30 Meters
Power Supply	12V DC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimension	IR1: 76.5mm×73mm×125.5mm IR3: 86.5mm×83mm×160mm
Weight	IR1: 600 g IR3: 1000 g

**DS-2CC102P(N)-IR1(IR3)
Analog IR Camera**



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

Camera

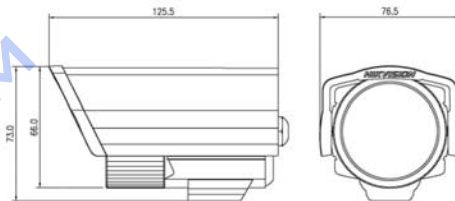
Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	"-IR1" Series: 6mm "-IR3" Series: 12mm
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	"-IR1" Series: Up to 10 Meters "-IR3" Series: Up to 30 Meters
Power Supply	12V DC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimension	IR1: 76.5mm×73mm×125.5mm IR3: 86.5mm×83mm×160mm
Weight	IR1: 600 g IR3: 1000 g



DS-2CC192P(N)-IR1(IR3) Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 Lux with IR)
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

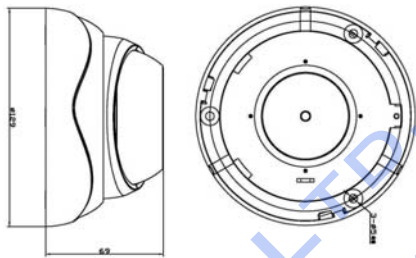
Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Lens	"-IR1" Series: 6mm "-IR3" Series: 12mm
Horizontal Resolution	540 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48 dB
BLC	On

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
IR Distance	"-IR1" Series: Up to 10 Meters "-IR3" Series: Up to 30 Meters
Power Supply	12V DC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimension	IR1: 76.5mm×73mm×125.5mm IR3: 86.5mm×83mm×160mm
Weight	IR1: 600 g IR3: 1000 g

DS-2CC502P(N)-IR1(IR3) Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 LUX with IR)
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

Camera

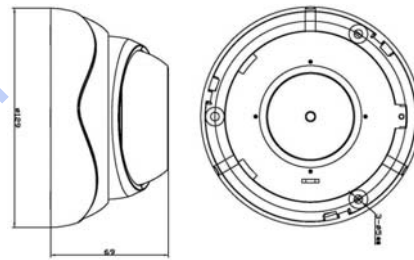
Image Sensor	1/3" SONY Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2 (0 Lux with IR)
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Lens	IR1: 6mm IR3: 12mm
Horizontal Resolution	420 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On

General

IR Distance	IR1 Series: 10 Meters IR3 Series: 30 Meters
Housing	IP66 Standard
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimensions	φ129mm×69mm
Weight	700 g



DS-2CC512P(N)-IR1(IR3) Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 LUX with IR)
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

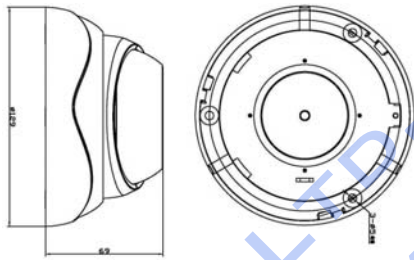
Camera

Image Sensor	1/3" SONY Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 Lux with IR)
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Lens	IR1: 6mm IR3: 12mm
Horizontal Resolution	480 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On

General

IR Distance	IR1 Series: 10 Meters IR3 Series: 30 Meters
Housing	IP66 Standard
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimensions	φ129mm×69mm
Weight	700 g

DS-2CC592P(N)-IR1(IR3) Analog IR Camera



Key Features

- Compact design
- 1/3" Sony CCD
- Minimum Illumination: 0.1Lux/F1.2 (0 LUX with IR)
- Day/night auto switch
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal synchronization
- Weather Proof: IP66 standard

Specifications

Camera

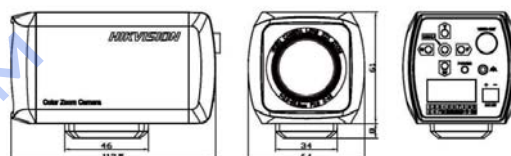
Image Sensor	1/3" SONY Super HAD CCD
Signal System	PAL / NTSC
Effective Pixel	PAL: 752 (H) × 582 (V) NTSC: 768(H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 Lux with IR)
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Lens	IR1: 6mm IR3: 12mm
Horizontal Resolution	540 TVL
Sync. System	Internal
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	48dB
BLC	On

General

IR Distance	IR1 Series: 10 Meters IR3 Series: 30 Meters
Housing	IP66 Standard
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC
Power Consumption	IR1: 3W Max. IR3: 6W Max.
Dimensions	φ129mm×69mm
Weight	700 g



DS-2CZ232P Analog Zoom Camera



Key Features

- Compact Design
- 1/4" Sony CCD
- 480TVL
- 22X optical zoom
- 128 preset positions
- OSD menu
- Min. Illumination: 0.1Lux @ F1.6
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization

Specifications

Camera

Image Sensor	1/4" Sony Interline Transfer Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal
Horizontal Resolution	480 TVL
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	50dB
Day & Night	Electronic Shutter
Min. Illumination	0.1Lux @ F1.6

Menu

Camera Title	On / Off (Up to 20 Characters)
Language	English, Chinese
Electronic Shutter Speed	1/50s to 1/10,000s
Auto Gain	Low / Middle / High / Off
Auto Focus	Auto / Manual / Once
Auto White Balance	Auto Trace WB / Manual / Indoor / Outdoor / Fluorescent Lamp
Motion Detection	On / Off
Special Function	BLC, POS/NEG, Focus-changing Speed (4 Levels)
Preset Positions	128
Communication Interface	RS-485, PELCO-P/D, Baud Rate, Address, PTZ Control

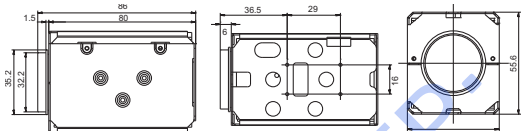
Lens

Zoom Ratio	22X Optical Zoom
Aperture Range	F1.6, f=3.9 - 85.8mm

General

Power Supply	12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W
Dimension	64mm×61mm×112.5mm
Weight	430 g

DS-2CM232P Analog Zoom Camera Module



Key Features

- Compact design
- 480TVL
- 22X optical zoom
- 128 preset positions
- ICR filter auto switch
- OSD menu
- Min. Illumination: 0.1Lux @ F1.6
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization

Specifications

Camera

Image Sensor	1/4" Sony Interline Transfer Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal
Horizontal Resolution	480 TVL
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	50dB
Min. Illumination	0.1Lux @ F1.6

Lens

Zoom Ratio	22X Optical Zoom
Aperture Range	F1.6, f=3.9 - 85.8mm

Menu

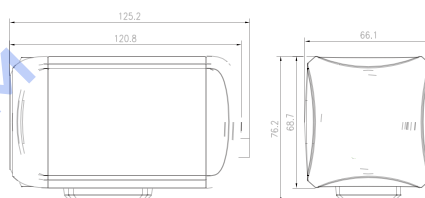
Camera Title	On / Off (Up to 20 Characters)
Language	English, Chinese
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Auto Focus	Auto / Manual / Once
Day & Night	Auto / Color / BW
Auto White Balance	Auto Trace WB / Manual / Indoor / Outdoor / Fluorescent Lamp
Motion Detection	On / Off
Special Function	BLC, POS/NEG, Focus-changing Speed(4 levels)
Preset Positions	128
Communication Interface	HIKVISION Protocol, Compatible with SONY VISCA Protocol

General

Power Supply	9 ~ 12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4W Max.
Dimensions	50mm×55.6mm×86mm
Weight	235 g



DS-2CZ252P Analog Zoom Camera



Key Features

- Compact Design
- 1/4" Sony CCD
- 480TVL
- 23X optical zoom
- 128 preset positions
- OSD menu
- Min. Illumination: 0.1Lux @ F1.6
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization

Specifications

Camera

Image Sensor	1/4" Sony Interline Transfer Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal
Horizontal Resolution	Color: 480 TVL B / W: 520 TVL
Video Output	1Vp-p Composite Output (75Ω/ BNC)
S/N Ratio	52dB
Day & Night	Auto / Color / B / W
Min. Illumination	Color: 0.2Lux @ F1.6 BW: 0.02Lux @ F1.6

Menu

Camera Title	On / Off (20 Characters)
Language	English, Chinese
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Auto Focus	Auto / Manual / Once
Auto White Balance	ATW1 / ATW2 / Auto / Manual(Pre-set 3200K, Pre-set 5600K, R / G Gain Correction)
	On / Off
Motion Detection	BLC, POS/NEG, Focus-changing
Special Function	Speed (4 levels)
	128
Preset Positions	RS-485, PELCO-P/D, Baud
Communication Interface	Rate, Address

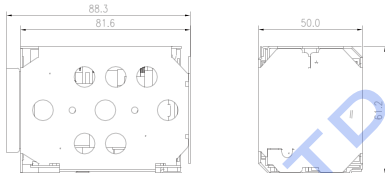
Lens

Zoom Ratio	23X Optical Zoom
Aperture Range	F1.6, f=3.84 ~ 88.4mm

General

Power Supply	12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4.8W Max.
Dimension	68.5mm × 66mm × 121.5mm
Weight	550 g

DS-2CM252P Analog Zoom Camera Module



Key Features

- Compact Design
- 1/4" Sony CCD
- 480TVL
- 23X optical zoom
- 128 preset positions
- OSD menu
- Min. Illumination: 0.1Lux @ F1.6
- Auto white balance, auto gain control, electronic shutter control, and backlight compensation
- Internal synchronization

Specifications

Camera

Image Sensor	1/4" SONY Interline Transfer Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Sync. System	Internal
Horizontal Resolution	Color: 480 TVL BW: 520 TVL
Video Output	1Vp-p Composite Output (75Ω/BNC)
S/N Ratio	52dB
Day & Night	Auto / Color / BW
Min. Illumination	Color: 0.2Lux @ F1.6 BW: 0.02Lux @ F1.6

Menu

Camera Title	On / Off (20 Characters)
Language	English, Chinese
Electronic Shutter Speed	1/50s to 1/100,000s
Auto Gain	Low / Middle / High / Off
Auto Focus	Auto / Manual / Once
Auto White Balance	ATW1 / ATW2 / Auto / Manual(Pre-set 3200K, Pre-set 5600K, R / G Gain Correction)
Motion Detection	On / Off
Special Function	BLC, POS/NEG, Focus-changing Speed (4 levels)
Preset Positions	128
Communication Interface	HIKVISION Protocol (Compatible w/ SONY VISCA Protocol)

Lens

Zoom Ratio	23X Optical Zoom
Aperture Range	F1.6, f=3.84 ~ 88.4mm

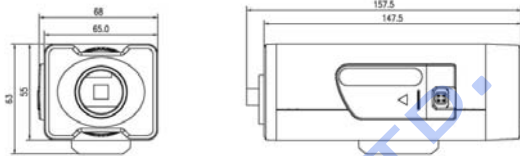
General

Power Supply	12VDC
Operating Temperature	-10°C ~ 60°C
Power Consumption	4.8W Max.
Dimension	61mm × 50mm × 88mm
Weight	370 g

IP CAMERA



DS-2CD862MF-E 1.3 Megapixel IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- MPEG4 dual stream video compression
- HD720P (1280x720) for VGA monitor real-time high resolution video display
- SD card for local storage
- IR cut filter auto switch
- Motion detection and PC client notification
- PoE (Power over Ethernet)

Specifications

Camera

Image Sensor	1/3" Sony Progressive Scan CCD
Effective Pixels	1280 (H) × 960 (V), 1.3 Megapixels
Min. Illumination	0.1Lux @ F1.2
Electronic Shutter Speed	1/4s to 1/100,000s
Auto Iris Input	Yes
Day & Night	Auto IR Cut Filter (On/Off)
S/N Ratio	50dB
Lens Mount	C / CS Mount
Video Output	1Vp-p Composite Output (75Ω / BNC)

Compression Standard

Video Compression	MPEG-4 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	1280×720 Pixels
Frame Rate	25fps

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio.
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 Simultaneous Users with Remote User Privileges.
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Interface

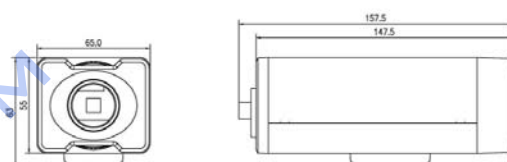
Audio Input	1 Channel 3.5mm Audio Jack (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Jack (Line Level, 600Ω)
Communication Interface	1 RJ45 10M / 100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC / PoE (Power over Ethernet)
Power Consumption	4W Max. (10W Max. w/ ICR On)
Dimensions	68.5mm x 63mm x 157.5mm
Weight	600 g



DS-2CD852MF-E 2.0 Megapixel IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- MPEG4 dual stream video compression
- High resolution video preview: UXGA (1600x1200 pixels)
- SD card for local storage
- Motion detection and PC client notification
- PoE (Power over Ethernet)

Specifications

Camera

Image Sensor	1/3" CMOS
Effective Pixels	1600 (H) × 1200 (V)
Min. Illumination	0.5Lux@F1.2
Electronic Shutter	Auto
Day & Night	Electronic Shutter
Lens Mount	C / CS Mount
Video Output	1Vp-p Composite Output (75Ω / BNC)

Compression Standard

Video Compression	MPEG-4 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	1600 x 1200 Pixels
Frame Rate	Up to 30fps

Functions

e-PTZ	Yes
Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

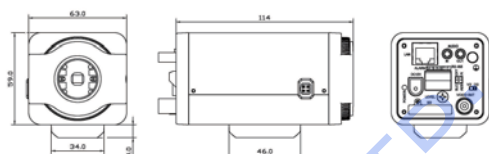
Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0 ~ 2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Jack (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Signal Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC / PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	64.8mm x 63mm x 157.5mm
Weight	600 g

DS-2CD802PF (NF)(-E)(-W) 4CIF IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream video compression (4CIF / DCIF / 2CIF / CIF / QCIF real time compression)
- Support variable bit rate and frame rate
- SD card for local storage
- Support IE client for network preview
- Support motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Lens Mount	C / CS Mount
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Auto Iris Input	Yes
S/N Ratio	48dB
Video Output	420 TVL, 1Vpp Composite Output (75Ω / BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE; (-W) Series Support IEEE802.11g Wireless LAN Criterion, 2.4GHz Frequency

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704 x 576 Pixels
Frame Rate	Up to 30fps

Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0~2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Interface (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M s Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	63mm × 59mm × 114mm
Weight	650 g



DS-2CD812PF (NF)(-E)(-W) 4CIF IP Camera

Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream video compression (4CIF / DCIF / 2CIF / CIF / QCIF real time compression)
- Support variable bit rate and frame rate
- SD card for local storage
- Support IE client for network preview
- Support motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Lens Mount	C / CS Mount
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Auto Iris Input	Yes
S/N Ratio	48dB
Video Output	480TVL, 1Vp-p Composite Output (75Ω / BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE; (-W) Series Support IEEE802.11g Wireless WLAN Criterion, 2.4GHz Frequency

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704 x 576 Pixels
Frame Rate	Up to 30fps

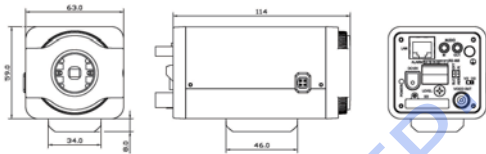
Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0~2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Interface (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M s Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	63mm × 59mm × 114mm
Weight	650 g

DS-2CD892PF (NF) (-E) 4CIF IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream video compression (4CIF / DCIF / 2CIF / CIF / QCIF real time compression)
- Support variable bit rate and frame rate
- SD card for local storage
- Support IE client for network preview
- Support motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Lens Mount	C / CS Mount
Electronic Shutter Speed	1/50 (1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
Auto Iris Input	Yes
S/N Ratio	48dB
Video Output	540TVL, 1Vpp Composite Output (75Ω / BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE; (-W) Series Support IEEE802.11g Wireless WLAN Criterion, 2.4GHz Frequency

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704 x 576 Pixels
Frame Rate	Up to 30fps

Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0~2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Interface (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M s Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	63mm × 59mm × 114mm
Weight	650 g



DS-2CD832F (-E) IP Camera

Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream video compression (4CIF / DCIF / 2CIF / CIF / QCIF real time compression)
- Support variable bit rate and frame rate
- SD card for local storage
- Support IE client for network preview
- Support motion detection with PC client notification

Specifications

Camera

Image Sensor	1/4" CMOS
Effective Pixels	640 (H) × 480 (V)
Lens Mount	C / CS Mount
Min. Illumination	0.4Lux@F1.2
Day & Night	Electronic Shutter

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0~2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Jack (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input (0~12VDC) and 1 Channel Reply Output

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
SD Card Local Storage	Yes
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

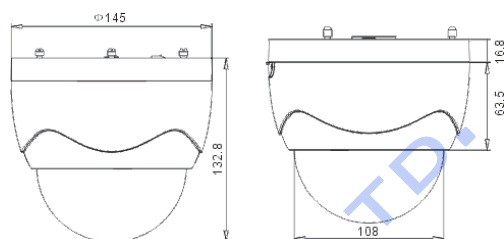
Image

Max. Image Resolution	Up to 704 x 576 Pixels
Frame Rate	Up to 30fps

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	3W Max.
Dimensions	63mm × 59mm × 116mm
Weight	650 g

DS-2CD712P(N)F-EPT IP Camera



Key Features

- $\pm 0.1^\circ$ preset accuracy
- Linux OS embedded
- 0.7-120°/s pan speed and 0.7-90°/s tilt speed
- Built-in surge protection
- TI DaVinci hardware compression
- H.264 dual stream video compression

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) $\times$ 582 (V)
Lens	3.5 to 9mm / F1.2 / $\Phi 14$ / Auto Iris
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
S/N Ratio	48dB
Video Output	480 TVL, 1Vp-p Composite Output (75 Ω / BNC)
BLC	On

Compression Standard

Video Compression	H.264, Dual Stream, 32K ~ 8M
Audio Compression	OggVorbis

Image

Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1k Ω)
Audio Output	1 Channel (Line Level, 600 Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

Functions

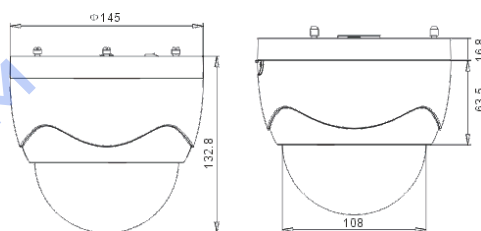
Pan Range	0° to 360° Endless Rotation
Tilt Range	0° to 90° (Auto Flip)
Pan Speed	0.7° to 120°/s
Tilt Speed	0.7° to 90°/s
RS-485 Protocols	HIKVISION, Pelco-D (Auto Format)
Pan Preset Speed	160° to 300°/s
Tour Mode	Auto Scan, Frame Scan, Random Scan, Patrol (Up to 8), Pattern (Up to 4)
Preset Positions	200
Menu Language	Chinese, English
Mouse & Keyboard Operation	Yes
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

General

Operating Temperature	-10°C ~ 50°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	12W Max.
Dimensions	$\Phi 145\text{mm} \times 132.8\text{mm}$
Weight	2000 g



DS-2CD732F-EPT IP Camera



Key Features

- $\pm 0.1^\circ$ preset accuracy
- Linux OS embedded
- 0.7-120°/s pan speed and 0.7-90°/s tilt speed
- Built-in surge protection
- TI DaVinci hardware compression
- H.264 dual stream video compression

Specifications

Camera

Image Sensor	1/4" Sony COMS
Signal System	PAL
Effective Pixels	640 (H) $\times$ 480 (V)
Lens	3.5 to 9mm / F1.2 / $\Phi 14$ / Manual Iris
Day & Night	Electronic Shutter
Min. Illumination	0.4Lux @ F1.2
Video Output	480 TVL, 1Vp-p Composite Output (75 Ω / BNC)

Compression Standard

Video Compression	H.264, Dual Stream, 32K ~ 8M
Audio Compression	OggVorbis

Image

Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 25fps

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1k Ω)
Audio Output	1 Channel (Line Level, 600 Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

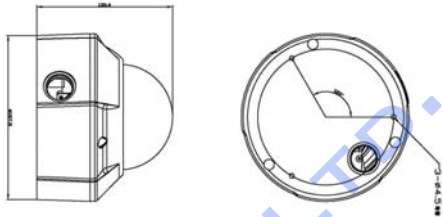
Functions

Pan Range	0° to 360° Endless Rotation
Tilt Range	0° to 90° (Auto Flip)
Pan Speed	0.7° to 120°/s
Tilt Speed	0.7° to 90°/s
RS-485 Protocols	HIKVISION, Pelco-D (Auto Format)
Pan Preset Speed	160° to 300°/s
Tour Mode	Auto Scan, Frame Scan, Random Scan, Patrol (Up to 8), Pattern (Up to 4)
Preset Positions	200
Menu Language	Chinese, English
Mouse & Keyboard Operation	Yes
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

General

Operating Temperature	-10°C ~ 50°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	12W Max.
Dimensions	$\Phi 145$ mm $\times$ 132.8mm
Weight	2000 g

DS-2CD752MF-FB IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- High resolution video preview: 1600×1200 pixels
- MPEG-4 dual stream real time video compression in HD720/4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" CMOS
Effective Pixels	1600(H)×1200(V)
Min. Illumination	0.5Lux@F1.2
Lens	3.3-12mm/F1.4/ Manual Iris
Day & Night	Electronic Shutter

Functions

e-PTZ	Yes
Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Compression Standard

Video Compression	MPEG-4 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 1600×1200 Pixels
Frame Rate	Up to 30fps

Interface

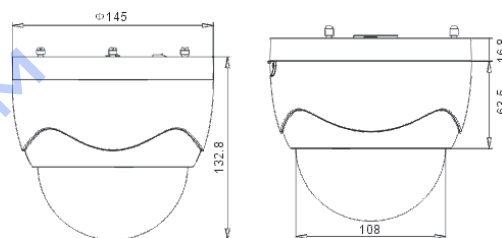
Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC / PoE (Power over Ethernet)
Power Consumption	4W Max.
Impact Protection	IEC60068-275Eh, 50J; EN50102, exceeding IK10
Housing	IP66 Standard
Dimensions	φ156mm x 134.5mm
Weight	1400 g



DS-2CD752MF-E IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- High resolution video preview: 1600×1200 pixels
- MPEG-4 dual stream real time video compression in HD720P / 4CIF / DCIF / 2CI / CIF / QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" CMOS
Effective Pixels	1600 (H) × 1200 (V)
Lens	2.8~11mm, F1.4 Fixed Iris Lens
Min. Illumination	0.5Lux@F1.2
Video Output	1.0Vp-p Composite Output (75Ω / BNC)
Day & Night	Electronic Shutter

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Compression Standard

Video Compression	MPEG-4 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 1600×1200 Pixels
Frame Rate	Up to 30fps

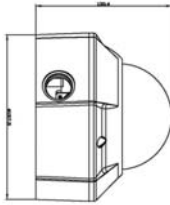
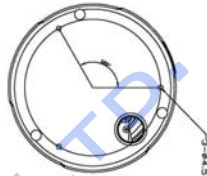
Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	φ145mm×132.8mm
Weight	900 g

DS-2CD762F-FB IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- High resolution video preview: 1280×720 pixels
- MPEG-4 dual stream real time video compression in HD720/4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Progressive Scan CCD
Effective Pixels	1280(H)X 960(V), 1.3 Megapixels
Min. Illumination	0.1Lux @ F1.2
Lens	3.3-12mm/F1.4 /Auto Iris Lens
Day & Night	Auto IR Cut Filter (On/Off)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Compression Standard

Video Compression	MPEG-4 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 1280×720 Pixels
Frame Rate	Up to 25fps

Interface

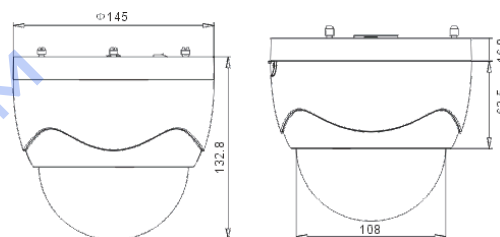
Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	24VAC / 12VDC / PoE (Power over Ethernet)
Power Consumption	5W
Impact Protection	IEC60068-275Eh, 50J; EN50102, exceeding IK10
Housing	IP66 Standard
Dimensions	φ156mm x 134.5mm
Weight	1400 g



DS-2CD702PF(NF)(-E) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL:500(H)×582(V) NTSC:510(H)×492(V)
Lens	3.5 ~ 9mm@F1.2/Φ14/ Manual
Iris Lens	
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
S/N Ratio	48dB
Video Output	420 TVL, 1Vp-p Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Adjustment Range	355° Pan 90° Tilt

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

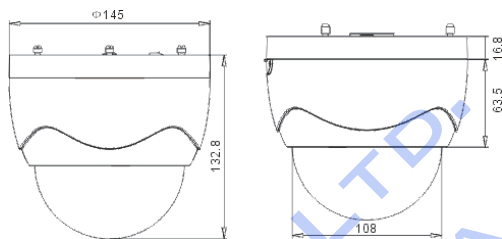
General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	Φ145mm x 132.8mm
Weight	900 g

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

DS-2CD712PF(NF)(-E) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
Lens	3.5 ~ 9mm@F1.2/Φ14/ Manual Iris Lens
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
S/N Ratio	48dB
Video Output	480 TVL, 1Vp-p Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Adjustment Range	355° Pan 90° Tilt

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

General

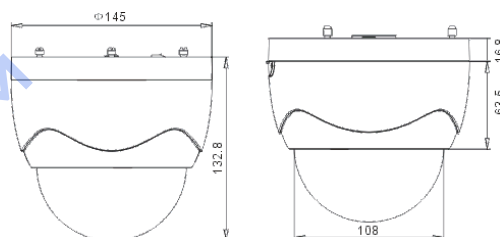
Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	Φ145mm x 132.8mm
Weight	900 g

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output



DS-2CD792PF(NF)(-E) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
Lens	3.5 ~ 9mm @ F1.2 / Φ 14 / Manual
Iris Lens	
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
S/N Ratio	48dB
Video Output	540TVL, 1Vp-p Composite Output (75 Ω /BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Adjustment Range	355° Pan 90° Tilt

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

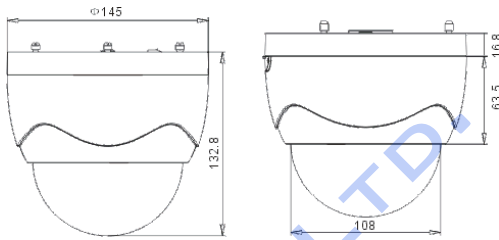
General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	Φ 145mm x 132.8mm
Weight	900 g

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1k Ω)
Audio Output	1 Channel (Line Level, 600 Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

DS-2CD732F(-E) IP Camera



Key Features

- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- SD card local storage
- Support IE client for network preview
- Motion detection with PC client notification
- Support variable bit rate and frame rate

Specifications

Camera

Image Sensor	1/4" CMOS
Effective Pixels	640(H)×480(V)
Lens	3.5 ~ 8mm/F1.6/M12/ Manual Iris Lens
Min. Illumination	0.4Lux@F1.2
Video Output	1.0Vp-p Composite Output (75Ω/BNC)
Day & Night	Electronic Shutter

Functions

Motion Detection	Yes
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 25fps

Interface

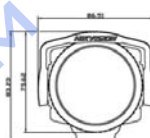
Audio Input	1 Channel (2.0~2.4Vp-p,1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	3W Max.
Dimensions	φ145mm x 132.8mm
Weight	900 g



DS-2CD802P(N)-IR1(IR3) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- Support variable bit rate and frame rate
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL:500(H)×582(V) NTSC:510(H)×492(V)
Lens Mount	M12x0.5
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2(0 LUX With IR)
Lens	"-IR1" series: 6mm "-IR3" series: 12mm
S/N Ratio	48dB
Video Output	420 TVL, 1Vp-p Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
IR Distance	"-IR1" series: Up to 10 Meters "-IR3" series: Up to 30 Meters

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

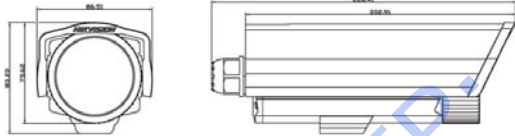
Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
Power Supply	12VDC
Power Consumption	"-IR1" series: 5.5W Max. "-IR3" series: 7W Max.
Dimensions	86.5mm × 83.2mm × 228mm
Weight	1400 g

DS-2CD812P(N)-IR1(IR3) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- Support variable bit rate and frame rate
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
Lens Mount	M12 × 0.5
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2(0 LUX With IR)
Lens	"-IR1" series: 6mm "-IR3" series: 12mm
S/N Ratio	48dB
Video Output	480TVL, 1Vpp Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
IR Distance	"-IR1" series: Up to 10 Meters "-IR3" series: Up to 30 Meters

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

General

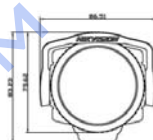
Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
Power Supply	12VDC
Power Consumption	"-IR1" series: 5.5W Max. "-IR3" series: 7W Max.
Dimensions	86.5mm × 83.2mm × 228mm
Weight	1400 g

Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output



DS-2CD892P(N)-IR1(IP3) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream real time video compression in 4CIF/DCIF/2CIF/CIF/QCIF
- Support variable bit rate and frame rate
- Support IE client for network preview
- Motion detection with PC client notification

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
Lens Mount	M12x0.5
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2(0 LUX With IR)
Lens	"-IR1" series: 6mm "-IR3" series: 12mm
S/N Ratio	48dB
Video Output	540TVL, 1Vp-p Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
IR Distance	"-IR1" series: Up to 10 Meters "-IR3" series: Up to 30 Meters

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

Interface

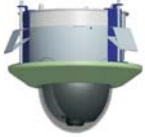
Audio Input	1 Channel (2.0 to 2.4Vp-p, 1kΩ)
Audio Output	1 Channel (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
Power Supply	12VDC
Power Consumption	"-IR1" series: 5.5W Max. "-IR3" series: 7W Max.
Dimensions	86.5mm × 83.2mm × 228mm
Weight	1400 g

Speed Dome Bracket

4" Speed Dome Bracket

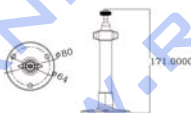
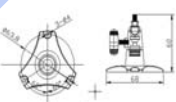
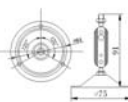
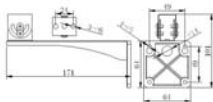
Model					
	DS-1611ZJ (Silver)	DS-1612ZJ (Silver)	DS-1651ZJ (Silver)	DS-1652ZJ (Silver)	DS-1671ZJ
Dimension (mm)	347×100×192	183×141×192	120×120×332	120×120×332	4 Inch
Features	Indoor Wall Mount	Indoor Wall Mount	30cm, Indoor Pendant Mount	50cm, Indoor Pendant Mount	Indoor Ceiling Embedded Mount

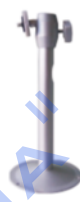
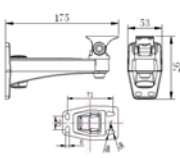
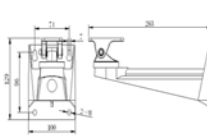
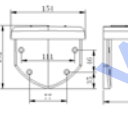
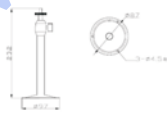
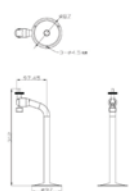
6" Speed Dome Bracket

Model				
	DS-1611ZJ (White)	DS-1612ZJ (White)	DS-1632ZJ (White)	DS-1621ZJ (White)
Dimension (mm)	347×100×192	183×141×192	456×170×202	393×120×202
Features	Outdoor Wall Mount	Outdoor Wall Mount	Indoor Corner Mount Bracket	Outdoor Pole Mount

Model			
	DS-1651ZJ (White)	DS-1652ZJ (White)	DS-1642ZJ (White)
Dimension (mm)	120×120×332	120×120×532	120×120×40
Features	30cm, Outdoor Pendant Mount	50cm, Outdoor Pendant Mount	31cm, Outdoor Ceiling Mount Bracket

Camera Bracket

Model					
	DS-1201ZJ	DS-1202ZJ	DS-1203ZJ	DS-1204ZJ	DS-1205ZJ
Features	Suitable for Hikvision camera, except Infrared camera, Ceiling Mount	Suitable for Hikvision camera, Ceiling Mount	Suitable for Hikvision camera, Ceiling Mount	Suitable for Hikvision camera, suggest placked on the desk	Suitable for Hikvision camera, Wall Mount
Dimension (mm)					
	70×171	68×60	75×91		165×64×61

Model					
	DS-1206ZJ	DS-1207ZJ	DS-1208ZJ	DS-1209ZJ	DS-1210ZJ
Features	Suitable for Hikvision camera, Wall Mount	Suitable for Hikvision camera and Housing, Wall Mount	Suitable for Hikvision Vandal Proof camera	Suitable for Hikvision camera, Ceiling Mount	Suitable for Hikvision camera, Wall Mount
Dimension (mm)					
	175×53×97	297×100×84	184×154×132	97×232	97×312

Lens

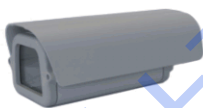
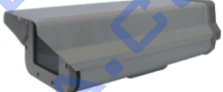
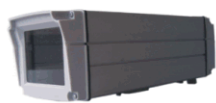
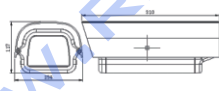
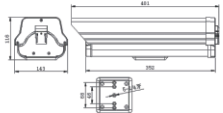
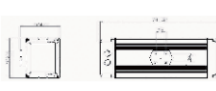
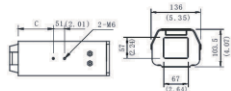
Lens

Lens										
Model										
	EVD0216F	EVD0216F	EVD0616F	EVD0816F	EVD0358V	RV03509D	RV0660D	RV0660M	TG2Z3514FCS-2	T2Z3514CS-2
	Fixed Iris Fixed Focus Lens	Fixed Iris Fixed Focus Lens	Fixed Iris Fixed Focus Lens	Fixed Iris Fixed Focus Lens	Manual Iris Manual Vari-focus Lens	Auto Iris Manual Vari-focus Lens	Auto Iris Manual Vari-focus Lens	Manual Iris Manual Vari-focus Lens	Auto Iris Manual Vari-focus Lens	Manual Iris Manual Vari-focus Lens
Focal Length	2.1	4	6	8	3.5-8	3.5-9	6-60	6-60	3.5-8	3.5-8
Aperture Range	1.6	1.6	1.6	1.6	1.4-360	1.2-360	1.6-360	1.6-360	1.4-C	1.4-C
Lens Mount	CS	CS	CS	CS	CS	CS	CS	CS	CS	CS
Sensor Dimension	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"
Horizontal View Angle	170	70.6	48.1	33.4	106-43.2	80-36	44°-4°40'	44°-4°40'	77.6-35.4	77.6-35.4
Minimum Distance (m)	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4
Dimension (mm)	φ30×20.7	φ30×19.4	φ30×23.5	φ30×27.2	φ33×44	φ33×37	φ37.5×46×70	φ37×70	φ33.5×42.6	φ33.5×42.6
Weight (g)	55	55	55	60	105	90	130	120	48	38
Place of Use	Indoor wide-angle	Indoor	Indoor	Indoor	Indoor	Outdoor	Road	Road	Indoor wide-angle	Indoor

Lens										
Model										
	TG10Z0513FCS-2	EV04510MC.HR	EV0612MC.HR	M2514-MP	H0514-MP	M1214-MP	EV04510DC.HR	EV0922DC.HR	YV33X15SA-SAL	YV1.3X2.8SA-SAL
	Auto Iris Manual Vari-focus Lens	Megapixel Manual Iris Lens	Megapixel Manual Iris Lens	Megapixel Manual Iris Lens	Megapixel Manual Iris Lens	Megapixel Manual Iris Lens	Megapixel Auto Iris Lens	Megapixel Auto Iris Lens	Megapixel Auto Iris Lens	Megapixel Auto Iris Lens
Focal Length	5-50	6	6-12mm	25	5	12	4.5-10	9-22	15-50	2.8-12
Aperture Range	1.3-C	1.6	1.6-360	1.4-C	1.4-C	1.4-C	1.6-C	2.0-C	1.5-C	1.4-C
Lens Mount	CS	CS	C	C	C	C	C	C	CS	CS
Sensor Dimension	1/3"	1/3"	1/2"	2/3"	1/2"	2/3"	1/2"	1/2"	1/3"	1/3"
Horizontal View Angle	5.6-51.8	48.1	53°-28°	20	65	40	80.8-60.6	41-17	18-13	100-74
Minimum Distance (m)	0.8	0.1	0.3	0.3	0.1	0.15	0.2	0.3	0.8	0.3
Dimension (mm)	φ41.7×57.5	φ30×23.5	φ32×44.8	φ33×36	φ44×45	φ33×28	φ32×45	φ29×38.9	φ37.5×64	φ46×67
Weight (g)	140	55	72	75	107	65	86	72	60	60
Place of Use	Indoor	Indoor	Within 30meters Megapixel lens	Within 80meters Megapixel lens	Within 20meters Megapixel lens	Within 40meters Megapixel lens	Within 20meters Megapixel lens	Within 40meters Megapixel lens	Within 100meters Megapixel lens	Within 30meters Megapixel lens

Housing / Power

Housing

Model				
	DS-1301HZ	DS-1302HZ	DS-1303HZ	DS-1304HZ
Features	Easy Installation; High Reliability;			IP66, support heat function
Dimension				
		Outdoor Dimension(mm): 392×143×105	Indoor Dimension(mm): 311.33×102.5×104.5	Outdoor: 400 × 136 × 104

Power

Model				
	BSW0127-1210002 (3C)	BSW0127-1210002	BSW0127-1210002	BSW0127-1210002
	DC12V/1.25A	DC12V/1.25A	DC12V/1.25A	DC12V/1.25A
Features	China 2-pin	British 3-pin	North American 2-pin	European 2-pin