

IP CAMERAS

2/1.3/1.0 MEGA PIXEL IP CAMERAS



3rd Party NVR Compatible:

HIKVISION

dahua

AXIS
COMMUNICATIONS

SONY

Panasonic

SANYO

BOSCH

SAMSUNG

Honeywell

Ambarella

VIVOTEK
台湾晶睿

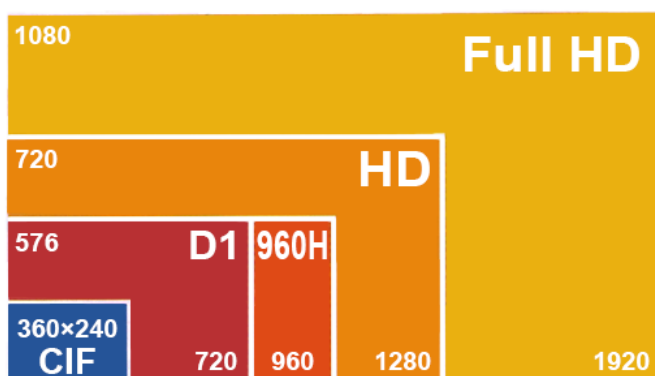
uniview

MEGAPIXEL IP CAMERAS

FULL HD 1080P/720P MEGAPIXEL IP CAMERAS

FULL HD/960P/720P RESOLUTION

Unifore IP cameras deliver ultra crystal image in HD resolution at 1920 × 1080 (1080P), 1280 × 960 (960P), 1280 × 720 (720P). It also supports various resolution simultaneously for various user application.



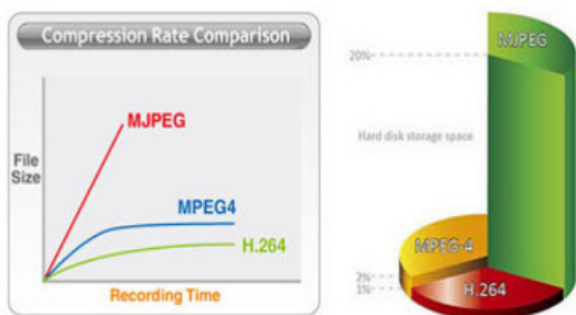
LOW ILLUMINATION CMOS SENSOR

Unifore adopts megapixel CMOS image sensor from Sony, Omnivision, SmartSens. The low illumination sensors have higher sensitivity to provide better low illumination performance.



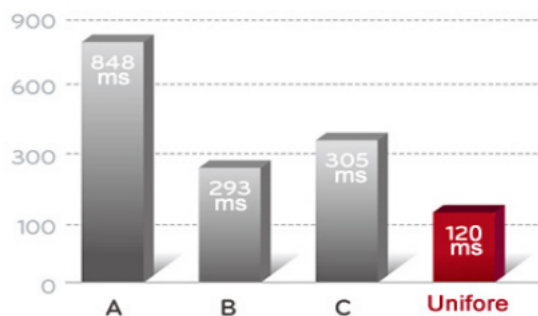
DUAL STREAM H.264 CODEC

Dual-streaming technology for recording and mobile surveillance, supporting H.264 and MJPEG codec, providing real time video streaming for multi-clients.



LOW VIDEO LATENCY

Unifore IP cameras utilize the Hisilicon SoC as the core processor and codec engine. Compared to other IP cameras, our IP cameras with lowest video latency (120ms).

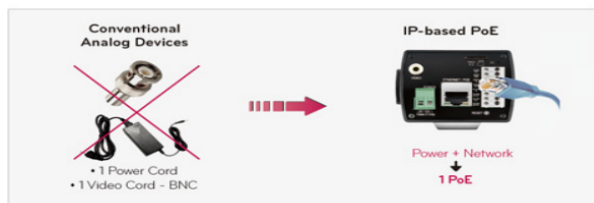


FREE VMS AND MOBILE APP

We are providing free video management software, which supporting central video monitoring and recording, as well as e-map, log, alarm control, motion detection, PTZ, remotely mobile surveillance.

P2P, POE, EDGE STORAGE

The built-in PoE feature provides much easier connection and installation with cost saving on network environment also efficient maintenance, extra P2P, SD card storage.

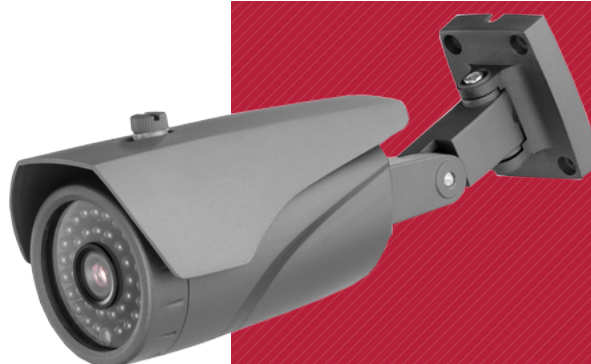


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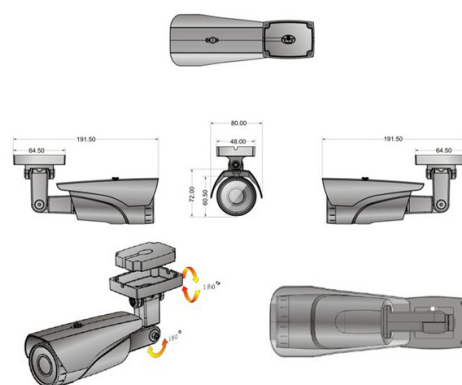


CCTV & Intergrated Surveillance Solution



EW1012K3-D
EW1312K3-D
EW2023K3-D
EW2023K3-E

Model	EW1012K3-D	EW1312K3-D	EW2023K3-D	EW2023K3-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720 D1: 704x576	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	3.6mm fixed megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	>50dB			
Gamma correction	>0.45			
Sync. system	internal			
Infrared	36pcs F5 Infrared LEDs			
IR Range	30 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	IP67 rated weatherproof design			
3-Axis Adjustment	3-Axis bracket for ceiling/wall mountable installation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature-10- +60, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 4W			



Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 30 Meters
- IP67, IK10, Whole Aluminum Case
- Industrial Grade Components with 2 Year Warranty
- 100% In-house Design & Manufacturing

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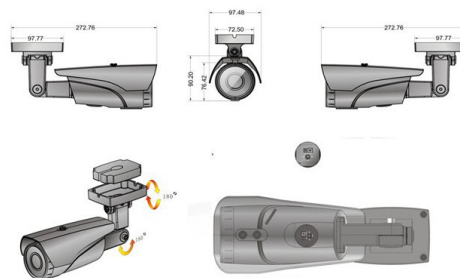
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CCTV & Intergrated Surveillance Solution



EW1012K4-D
EW1312K4-D
EW2023K4-D
EW2023K4-E

Model	EW1012K4-D	EW1312K4-D	EW2023K4-D	EW2023K4-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720 D1: 704x576	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	2.8-12mm vari-focal megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	>50dB			
Gamma correction	>0.45			
Sync. system	internal			
Infrared	42pcs F5 Infrared LEDs			
IR Range	40 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	IP67 rated weatherproof design			
3-Axis Adjustment	3-Axis bracket for ceiling/wall mountable installation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature-10- +60, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 4.5W			

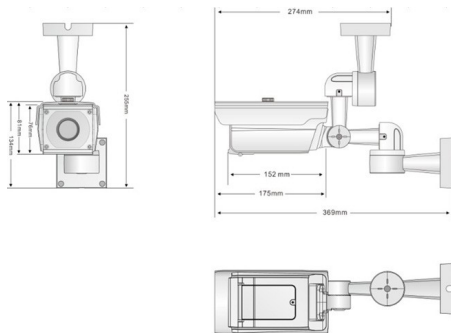


Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 40 Meters
- IP67, IK10, Whole Aluminum Case
- Industrial Grade Components with 2 Year Warranty
- 100% In-house Design & Manufacturing



EW1012D6-D
EW1312D6-D
EW2023D6-D
EW2023D6-E



Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 50 Meters
- IP67, IK10, Whole Aluminum Case
- Industrial Grade Components with 2 Year Warranty
- 100% In-house Design & Manufacturing

Model	EW1012D6-D	EW1312D6-D	EW2023D6-D	EW2023D6-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720	960P: 1280x960	1080P: 1280x1080	1080P: 1280x1080
	D1: 704x576	720P: 1280x720	720P: 1280x720	720P: 1280x720
		D1: 704x576	D1: 704x576	D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	2.8-12mm vari-focal megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	>50dB			
Gamma correction	>0.45			
Sync. system	internal			
Infrared	9 pcs Laser Infrared Illuminators			
IR Range	50 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable)			
	Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	IP67 rated weatherproof design			
3-Axis Adjustment	3-Axis bracket for ceiling/wall mountable installation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature-10-+60, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 6W			

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ED1012U2-D
ED1312U2-D
ED2023U2-D
ED2023U2-E

Model	ED1012U2-D	ED1312U2-D	ED2023U2-D	ED2023U2-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720 D1: 704x576	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	3.6mm fixed megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	> 50dB			
Gamma correction	> 0.45			
Sync. system	internal			
Infrared	24pcs F5 Infrared Illuminators			
IR Range	20 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	N/A (Indoor only)			
3-Axis Adjustment	Built in 3-Axis mechanism design for easy rotation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature-10C°+60C°, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 4W			

Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 20 Meters
- Anti-dust, indoor installation
- 2 Year Warranty
- 100% In-house Design & Manufacturing

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ED1012V3-D
ED1312V3-D
ED2023V3-D
ED2023V3-E

Model	ED1012V3-D	ED1312V3-D	ED2023V3-D	ED2023V3-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720 D1: 704x576	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	3.6mm fixed megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	>50dB			
Gamma correction	>0.45			
Sync. system	internal			
Infrared	30pcs F5 Infrared Illuminators			
IR Range	30 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	N/A (Indoor only)			
3-Axis Adjustment	Built in 3-Axis mechanism design for easy rotation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature -10C° +60C°, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 4W			

Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 30 Meters
- Anti-dust, indoor installation
- 2 Year Warranty
- 100% In-house Design & Manufacturing

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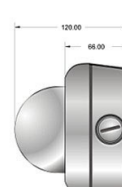


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ED1012W3-D
ED1312W3-D
ED2023W3-D
ED2023W3-E

Model	ED1012W3-D	ED1312W3-D	ED2023W3-D	ED2023W3-E
Feature	Low illumination	Low illumination	Low illumination	Multi-functional
CMOS type	OmniVision	ON Semiconductor	SmartSens	Sony
CMOS model	1/4" OV9712	1/3" AR0130	1/2.8" SC2035	1/2.8" IMX322
Image output	720P: 1280x720 D1: 704x576	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576	1080P: 1280x1080 720P: 1280x720 D1: 704x576
Min. Illumination	0.01Lux/0Lux	0.01Lux/0Lux	0.01Lux/0Lux	0.001Lux/0Lux
Lens	2.8-12mm vari-focal megapixel lens with IR cut filter			
Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable			
AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close			
S/N ratio	>50dB			
Gamma correction	>0.45			
Sync. system	internal			
Infrared	36pcs F5 Infrared Illuminators			
IR Range	30 meters			
Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization			
Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS			
Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access. Main Stream: 1M-8Mbps, With Local Skim, SD Card etc.			
Upgrade	Support Remote Upgrade, With Password Protect.			
Wireless	802.11b/g/n 2.4GHz (optional)			
Optional features	WiFi/PoE/TF Card Storage			
Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details			
Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.			
Weatherproof	IP67 rated weatherproof IK10, Whole Aluminum Case			
4-Axis Adjustment	Built in 4-Axis mechanism design for easy rotation			
Effective pixel	1280*720	1280*960	1920*1080	1920*1080
Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)			
Image capture	JPEG for Local Storage			
Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama			
Image rotation	Mirror, Flip, 90/70 Degree Rotation			
Audio Encoding	G.726/G.722/G.711 Standard			
Audio Function	2-way Audio Intercom			
Power Supply	DC Female Connector, 12V DC			
Network Interface	1CH 10M/100M Ethernet RJ45			
Alarm	N/A			1CH Alarm Input 1CH Alarm Output
Working Enviroment	Temperature-10C° +60C°, Humidity<90%			
Power Consumption	DC 12V±5% , Max: 4W			



Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Built-in IR Illuminators, Effective up to 30 Meters
- IP67, IK10, Whole Aluminum Case
- 2 Year Warranty
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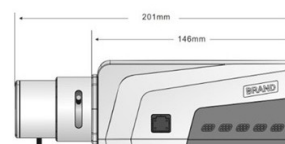
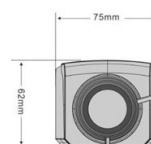
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EB1312K-G
EB2023K-G

F	Model	EB1312K-G	EB2023K-G
Basic Function	Feature	Low illumination	Low illumination
	CMOS type	ON Semiconductor	Sony
	CMOS model	1/3" AR0130	1/2.8" IMX322
	Image output	960P: 1280x960 720P: 1280x720 D1: 704x576	1080P: 1920x1080 720P: 1280x720 D1: 704x576
	Min. Illumination	0.01Lux/0Lux (IR on)	0.01Lux/0Lux (IR on)
	Lens	CS/C-Mountable Lens (Not included)	
	Shutter Speed	1/60Sec 1/100,000Sec, Shutter Speed Adjustable	
	AGC & WB	AGC: Auto, high, media, low; White Balance: Auto, Close	
	S/N ratio	>50dB	
	Gamma correction	>0.45	
	Sync. system	internal	
Network Function	Network Steadiness	Auto Reconnect, Register, UPNP, HB Display, Synchronization	
	Protocols	Onvif2.4,PPPOE,DHCP,TCP/IP,HTTP,UDP,RTP/RTCP, RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS	
	Dual Stream	Dual Stream Transfer(H.264 CBR/VBR Adjustable) Main Stream: 1M-8Mbps, With Local Skim, SD Card etc. Sub-Stream: 0.5Kbps-2Mbps, With Network Transfer, 3G Access.	
	Upgrade	Support Remote Upgrade, With Password Protect.	
	Wireless	802.11b/g/n 2.4GHz (optional)	
Special function	Optional features	WiFi/PoE/TF Card Storage	
	Zoom function	Image Frame Selection Amplification Function, Convenient to Capture the Enlarged Picture Details	
	Smart alarm	Motion detect, Video Shelter, I/O Alarm for Video Lost, IP Address Conflict, Store Abnormal.	
	Weatherproof	N/A (Indoor only)	
	RS485	Pelco-D/Pelco-C	
Video Efficiency	Effective pixel	1280*960	1920*1080
	Frame speed	1-25fps (PAL/50Hz); 1-30fps (NTSC/60Hz)	
	Image capture	JPEG for Local Storage	
	Image setting	Saturation, Luminance, Contrast, Hue, Brightness, Gama	
	Image rotation	Mirror, Flip, 90/70 Degree Rotation	
Audio	Audio Encoding	G.726/G.722/G.711 Standard	
	Audio Function	2-way Audio Intercom	
Interface	Power Supply	DC Female Connector, 12V DC	
	Network Interface	1CH 10M/100M Ethernet RJ45	
	Alarm	1CH Alarm Input, 1CH Alarm Output	
Other	Working Enviroment	Temperature-10- +60, Humidity<90%	
	Power Consumption	DC 12V±5% , Max: 1.5W	



Features

- 1920x1080 with H.264 High Profile Compression
- 90°/270°Image Rotation
- 2D/3D Noise Reduction, Smart Shutter
- Smart Auto Exposure, WDR/HLC/BLC
- Built-in Video Intelligent Functions
- Whole Aluminum Case
- 2 Year Warranty
- 100% In-house Design & Manufacturing