

AA2912D-IR-20x

2M 20X IR Speed Dome IP Camera



Key Features

- SONY 1/2.9" 2.1MP Progressive CMOS sensor
- H.264 and MJPEG Dual-Stream simultaneously
- Full HD 1080P at 25 / 30 fps real time
- 20X Optical Zoom & Auto Focus
- Built-in 9 IR LEDs for 180M distance with Smart IR
- Defog Function
- Image Anti-shake
- IP66 Protection

Camera	
Image Device	Sony 1/2.9" Exmor™ 2.43 Mega-pixel image sensor
Effective Pixels	1920 x 1080
Lens	F4.7~94mm motorized lens
Optical Zoom	20X
Lens Adjustment	Auto / Manual Focus
Iris	F1.6~F5.0
Field Angle	Horizontal Angle: 58.9°(wide) ~ 2.11°(tele); Vertical Angle: 45.3°(wide) ~ 1.61°(tele)
Min. Illumination	Color: 0.1 lux @F1.6_(AGC on), ICR ON B/W: 0.05 lux @F1.6_(AGC on), ICR OFF



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Day & Night	TDN (Mechanical ICR)
Video	
Video Encoder	H.264 and MJPEG simultaneously
Frame Rate	Up to 25 / 30 fps in all resolutions for 1080P mode
Electronic Shutter	1/10000s to 1/25s
Exposure Control	Auto / Manual Exposure BLC D-WDR
Image Setting	AE, AWB, AGC, AIC 3D Noise reduction Color, brightness, sharpness, contrast, Hue, OSD Image Mirror/Flip Privacy Masks (4 Areas) Defog
Video Code Rate	32Kpbs~8Mbps adjustable
Audio	
Audio Encoder	G.711(64Kbps)/ MP2(16kHz 16bit 32kbps)
Audio Streaming	Two-way
Network	
Supported Protocols	IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP, FTP, UPnP, DDNS, NTP, IGMP, ICMP
Security	Password protection, multiple user access
Ethernet	10Base-T/100Base-TX auto negotiation
ONVIF	V
PTZ Function	
Horizontal Speed	360° rotation, preset calling max speed 350°/s
Vertical Speed	90° rotation
Preset	256 points
Preset Cruise	8 Group (Each group has 16 preset points)
Pattern Path	8
Watching Function	Support
General	
Power Supply	DC12V/ 4A, 50W
Connectors	RJ-45 10Base-T/100Base-TX Power 2 alarm input and 1 output RS485 Line In/Out Composited video out Micro SD card slot
Operating Temperature	-30°C to 55°C
Operating Humidity	0% ~ 90% (non-condensing)
Dimension	Wall: Φ228 x H341 x W354mm Ceiling: Φ228 x H510mm
Weight	4.8KG
Protection Grade	IP66 All-weather protective shell, 3000V anti-thunder, anti-voltage transient and anti-surge protection