



12MP Motorized Dome Camera

Features

- Sony Progressive Scan CMOS Sensor 12M Resolution
- Quad Codec Support (H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG)
- Quad Streams Support
- Text Overlay and Privacy Masks
- IR LED Module Support (working distance up to 40m)
- Weatherproof (IP66 International)
- Vandal Proof (IK10 Rating)
- ONVIF Profile G/S Support

TECHNICAL SPECIFICATION

Image Sensor	1/1.7" SONY Low illumination progressive CMOS sensor
Effective Pixels	12M (4000 (H) × 3000 (V))
Minimum Illumination	Color: 0.01 Lux, B/W: 0.005 lux
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Lens	Motorized 3.6~11mm
Network	
Ethernet	RJ-45 ,1 Gbps Ethernet
Video Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG

Image Setting

Iris Control	P-Iris/DC Iris
Backlight Compensation	On/Off
White Balance	Auto/Manual/ATW/OnePush
Noise Reduction	3DNR / 2DNR /Color NR
Wide Dynamic Range	Gamma WDR On/Off
Privacy Masking	On/Off
Digital Zoom	Support
ICR	Auto / Night / Day / Smart
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, Video Tampering
Defog Mode	Support
ROI	Support
Motion Detection	Support
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting

Video Streaming

Video Streaming	Single Stream	H.264/H.265 12MP(4000*3000@20fps)
	Dual Stream	H.264/H.265 12MP (4000x3000) @15fps + H.264/H.265 1080P @15fps or H.264/H.265 1080P @50/60 fps + H.264 1080P @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG
	Quad Stream	H.264/H2.65 1080P @50/60 fps + H.264 /H.265 SXGA @25/30 fps + H.264/H.265 720P @25/30 fps + H.264/H.264 D1 @25/30 fps Note: 1 of the streamings can be MJPEG
Video Resolution	H.264/H.265	12MP (4000 x 3000) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA

Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Audio Input	Line in	Max 6.2 Vpp for line signal Input Impedance: 33KΩ
	Microphone In	Max 1 Vpp for microphone Input impedance: 33KΩ
Video Output	Network	
Password Levels	User and Administrator	
Storage	Support Max 512GB	
Audio		
Two-way Audio	Line in / Line Out	
Compression	G.711 / G.726 / AAC / LPCM	
Mechanical		
Built-in IR Illuminator	Working Distance	Up to 40 m
	Wavelength	850 nm
LED Indicator	Power / Link /ACT	
General		
Working Temperature	-20°C ~ +65°C RH95% Max	
Storage Temperature	-20°C~ +65°C RH95% Max	
Power Source	DC12V±10%, 950mA	
POE	Internal, Support IEEE 802.3af	
Housing	Metal ,IP67	
Dimension	Ø142 x 142(H) mm	
Weight	1200g	

* All pictures shown are for illustration purpose only. Actual product may vary due to product.