



## Product Datasheet

Part Code: VMD-IPC-12MP-360-VR

### 12MP Panoramic 360 degree Fisheye IP Camera - PoE

#### Key Features

- 1/1.7" SONY Low Illumination CMOS Sensor
- H.264/H.265/JPEG/AVI/MJPEG
- Board Lens 1.77mm/F2.4
- With Internal POE
- Alarm I/O
- Max.IR LEDs Length 20m
- With SD Card Slot
- IP67,IK10
- 2 Way Audio



#### Specifications

Product	Item	360 degree VR Fisheye IP Camera
	Model	VMD-IPC-12MP-360-VR
	Image sensor	1/2.9" SONY Low Illumination CMOS Sensor
	Resolution	12MP
	Effective pixels	4072 (H) × 3046 (V)
	Compression	H.264/H.265/JPEG/AVI/MJPEG
	TV system	PAL/NTSC
	Electronic shutter time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
	S/N ratio	≥52dB
	Scanning system	Progressive
	Audio	2-way audio
	Alarm	1channel Input/Output
	Video output	Network/CVBS
	Reset button	Yes
Lens	Focus length	Board Lens 1.77mm/F2.4
	Focus control	Fixed
	Lens type	Fixed
	Pixels	12MP
Night vision	Infrared LED	42μ x 3PCS
	Infrared Distance	20M
	IR Status	Under 10 Lux By CDS
	IR Power On	CDS Auto Control



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## Specifications

Network	Ethernet	RJ-45 (10/100Base-T)
	Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
	ONVIF	Support ONVIF 2.4
	P2P	YES, Support QR Code
	POE	Internal POE, Support IEEE 802.3af
	Video delay	0.3S (Within the Lan)
	Main stream 1	4000*3000@20fps
	Main stream 2	3000*3000@30fps
	Main stream 3	2048*2048@30fps 1024*1024@30fps
	Sub stream 1	720*720@20fps 720*720@30fps
	Trip stream	512*512@20fps 512*512@30fps
	IE browser	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
	Smart phone	iPhone, iPad, Android, Android Pad
	Camera Features	Day/Night
Image Config		Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(-Flicker Control)
Motion Detection		Support
Privacy Masking		3 Rectangular Zone
Recording Mode		NVR/NAS/CMS/Web
Language		Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands, Czech
Interface	Audio	2-way audio(3.5mm audio interface)
	Alarm	1channel input/output
	SD card slot	Support 64G Micro SD
General	Housing	Body: Metal, Bracket: Plastic
	Anti-cut Bracket	No
	IR cut filter	Yes
	Operation Temperature	-20°C ~ +60°C RH95% Max
	Storage Temperature	-20°C ~ +60°C RH95% Max
	Power Source	DC12V±10%, 950mA
	Dimension	120(D) x 49(H) mm
	Weight	500g