

Features

- 1/2.3" 12M progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@12M (4000x3000), 25/30fps@3M (2048x1536)
- Multiple Correct Mode: Original , Panoramic, Double Panoramic, 1+3, Eptz, 4 pictures
- DWDR, Day/Night (ICR), 3DNR, ROI, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- Max.IR LEDs Length 10m
- 1/1 Audio in/out (Built in Mic)
- Micro SD memery, IP67, IK10, PoE



Technical Specifications

Camera

Image Sensor	1/2.3" 12M progressive scan CMOS
Effective Pixels	4000 (H)* 3000(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3~1/10000
Min. Illumination	0.01Lux/F2.2(Color), 0Lux/F2.2(IR on)
S/N Ratio	More than 50dB
Video Output	N/A

Angle of View	185°/185°/185°
Lens Type	Manual
Mount Type	Board-in Type

Video

Compression	H.264H/MJPEG/JPEG	
Resolution	12M(4000× 3000) / 8M(2880× 2880) / 6M(2880× 2160) / 3M(2048× 1536)	
Frame Rate	Main Stream	12M(1~15fps) / 3M (1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	40Kbps~8192Kbps	
Correct Mode	Original, Panoramic, Double Panoramic, 1+3, Eptz, 4 pictures	

Audio

Compression	G.711a/G.711u/PCM
Interface	1/1 channel In/Out (Built in Mic)

Camera Features

Max. IR LEDs Length	10m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC/ HLC/DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas

Lens

Focal Length	1.57mm
Max Aperture	F2.2
Focus Control	Manual

Technical Specifications

Network

Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, SNMP, QoS, UPnP, NTP
Electronic Shutter Speed	Auto/Manual 1/3~1/10000
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone

General

Power Supply	DC12V, PoE (802.3af)
Power Consumption	<13W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Ø150mm x 50.7mm
Weight	0.58kg (0.86kg with packaging)

Auxiliary Interface

Memory Slot	Micro SD
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A

Accessories (optional)



Mount Adapter



Wall Mount



Ceiling mount

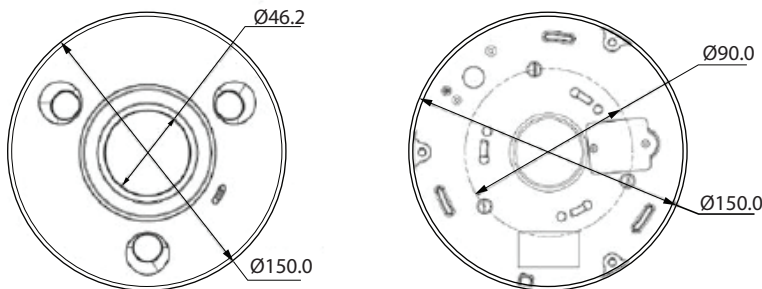


Pole mount



Corner Mount

Dimensions (mm)



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