

M98 12MP Fisheye Network Dome



Features

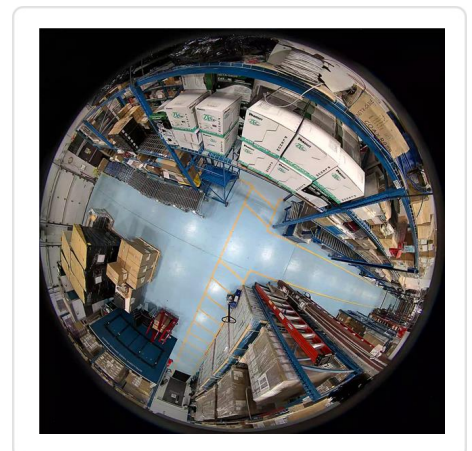
- ✓ 360° image stream for post-event analysis
- ✓ 12MP image sensor
- ✓ Up to 15m (49ft) IR range
- ✓ Built-in microphone
- ✓ Wide area coverage with one camera, no blind spots, no moving parts, resulting in camera count and infrastructure reduction
- ✓ Up to 4 live ePTZ video streams while simultaneously recording the full scene.
- ✓ MicroSD support for the Edge video recording

Description

The M98 is a compact, low-profile 360° Fisheye dome camera with a sleek design, suitable for any installation location. The dome features a magnetic cover that requires no tools or effort to remove and re-install during installation.

M98 supports H.264 (default), H.265, and Motion JPEG video compression. The H.264 codec ensures web streaming compatibility and backward compatibility with earlier versions of the SRX-Pro Server. The H.265 codec allows for faster and more efficient video transmission over the network, increasing video retention without requiring additional storage.

A full 360° field of view and crystal-clear video image allow the replacement of several fixed-lens, PTZ, or bullet cameras with a single mini-dome, reducing the time and effort needed for installation. The Fisheye camera view is a cornerstone of many of i3's advanced video solutions, including Heatmapping, i3Ai Trajectory Anomaly, and i3Ai Engagement. M98 supports several flexible viewing modes, including the 12MP 180-degree Panorama view, Fisheye only, and Fisheye + ePTZ views. The built-in omnidirectional microphone allows ambient audio to be recorded along with the video stream, while microSD support enables 'edge' video recording in case of network failure.



Specifications

Image System	
Image Sensor	Progressive Scan CMOS 1/1.7" 12MP
Optical System	
Focal Length	1.65 mm
F-stop Range (F-number)	F2.0
Horizontal Angle of View	360° (Ceiling mounting); 180° (Wall mounting)
Day/Night	ICR (auto)
Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	Digital WDR
Minimum Illumination	0.01lux@F2.0, AGC ON (Color mode); 0 lux with IR (BW mode)
Electric Shutter	NTSC: 1/3~1/100000 sec
Back Light Compensation (BLC)	BLC/HLC/Off
On-board (Edge) Storage	1 x microSD slot up to 256GB. Card sold separately
Audio	
Audio Input	1, built-in microphone
Audio Format	G.711 A-law/G.711 μ -law
Mechanism	
Dimensions (\varnothing x H)	\varnothing 5 1/8 in x 1 5/8 in (\varnothing 130mm x 41mm)
Weight	1lb (450g)
Connectors	Network: RJ-45 (PoE supported)
IR Distance	49ft (15m)

Network Specifications	
Video Streaming and Compression Method	Fisheye Dual Streaming H.264/H.265/MJPEG
Maximum Framerate vs Resolution	4000x3000 @20fps; 3000x3000 @ 30fps
Live Mode Options	Mode 1: Fisheye (main,sub) Mode 2: Panorama (main,sub) Mode3: Fisheye + Panorama + 3x ePTZ 4: Fisheye + 4 PTZ Mode 5: Fisheye + Fusion 4x ePTZ
Network Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS, P2P, HTTP POST
Security Access	Multiple privilege control with password protection
Users	Administrator, Advanced User, Normal User
Other Features	
Other	Privacy Masking, Edge Motion Detection
Power Supply	
Power Requirement	PoE
Power Consumption (max.)	10.5W
Environment	
Operating Temperature	-30°C - 50°C (-22°F - 122°F)
Operating Humidity	95%, non-condensing
Regulations, Ratings	
Regulations, Ratings	FCC Class B, CE, ICES, IP67, ONVIF
Warranty	
Warranty	5 years parts and labor

Related Products



B98
B98 Back Box
Mount for M98



DB60
DB60 Wallmount
Goose Neck
Bracket



DB60CPM
DB60CPM
Corner/Pole
Mount Bracket