



M71 5MP 2.8-12mm Motorized Edge Ai Dome

Features

- ✓ Vandal resistant and IP67 dome
- ✓ Superb image quality with 5MP
- ✓ Edge analytics
- ✓ 2.8-12mm F1.4 motorized lens
- ✓ 3-axis lens adjustment
- ✓ BNC output
- ✓ Audio Line In/Out
- ✓ H.265/H.264/MJPEG streams
- ✓ 5 year limited warranty
- ✓ IR LEDs up to 25m

Description

i3's M71 megapixel IP camera features 5MP video resolution with 2.8-12mm motorized lens and Edge Ai capabilities. Edge analytics functionality can be paired with i3's SRX-Pro and i3Ai for edge human/vehicle detection. M71 is recommended for use with i3's Velocity Timer Solution to deliver pre-menu and curbside delivery reports.

This camera delivers triple streaming performance and supports H.265, H.264 and MJPEG video compression. H.265 codec allows for faster and more efficient video transmission over the network. This dome camera comes with True Wide Dynamic Range (WDR), a feature that allows the cameras to adjust to varying outdoor lighting conditions and provides the best video quality despite the presence of high and low exposure areas in the camera 's lens view. M71 camera requires PoE power and comes with the Day/Night capability.

The versatility of M71 IP cameras makes them suitable for a range of video surveillance applications. This moisture-, dust- and vandal-resistant camera is IP67-certified and IK10-compliant and comes in an aluminum casing, which makes it suitable

Specifications

Image System	
Image Sensor	Progressive Scan CMOS 1/2.7
Signal System	NTSC / PAL
Optical System	
Iris Control	DC Iris
Focal Length	2.8-12 mm
F-stop Range (F-number)	1.4
Horizontal FOV (Field of View)	95° ~ 30°
Vertical FOV (Field of View)	79° ~ 23°
Day/Night	Mechanical ICR
Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	True WDR
Minimum Illumination	0.007 lux @ F1.2 (Color), 0.01 lux@ F1.4 (Color), 0 lux w/IR ON
Electric Shutter	1~1/10000 sec
Back Light Compensation (BLC)	Off / On
On-board (Edge) Storage	1 x microSD/SDHC/SDXC slot up to 256GB. Card sold separately
Video Outputs (Simultaneous)	HD IP Video Output: 5MP (2592x1944) CVBS Output: 1 x 1Vp-p Composite Output (75 Ω /BNC)
Audio	
Audio In/Out	1/1
Audio Format	G.711 A-law/G.711 μ-law
Audio In/Out Level	Line Level

Network Specifications	
Video Streaming and Compression Method	Triple Streaming H.265 / H.264 / MJPEG
Maximum Framerate vs Resolution	5MP (2592x1944) @ 30fps/25fps (H.265)
Network Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Security Access	Multiple privilege control with password protection
Users	10 Users / simultaneous connections
Other Features	
Other	Edge Analytics, Privacy Mask, Mirror Flip
Mechanism	
Angle Adjustment	Pan: 355°, Tilt: 23° - 90°, Rotation: 355°
Dimensions (Ø x H)	Ø150.4 mm x 114.2 mm (Ø5 15/16 in x 4.½ in)
Weight	approx. 2.5lbs (1.136kg)
Connectors	Network: RJ45
IR Distance	25 m (82 ft)
Environment	
Operating Temperature	-30°C - 55°C (-22°F - 131°F)
Operating Humidity	90%, non-condensing
Power Supply	
Power Requirement	IEEE 802.3af
Power Consumption (max.)	PoE 9W (max)
Regulations, Ratings	
Regulations, Ratings	FCC Class B, CE, IP67, IK10, ONVIF
Warranty	
Warranty	5 years parts and labor

Related Products



FR6
FR6. i3 Face Bridge, 6CH of Facial Optimization



CMS-SENTRY



SPK2
SPK2. Outdoor IP PoE Speaker



SPK1
SPK1. Indoor Ceiling IP PoE Speaker



AX52FM
Ax52FM Flush Mount Plate



DB60
DB60 Wallmount Goose Neck Bracket



DB60CPM
DB60CPM Corner/Pole Mount Bracket



B71
B71 Back Box Mounting Base



VTS
Velocity Timer Solution



INTELLIGENT VIDEO DRIVING PROFIT

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