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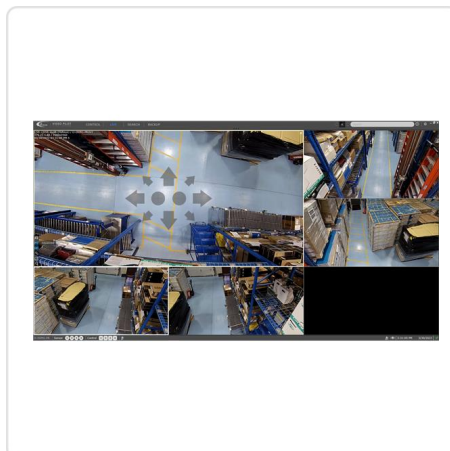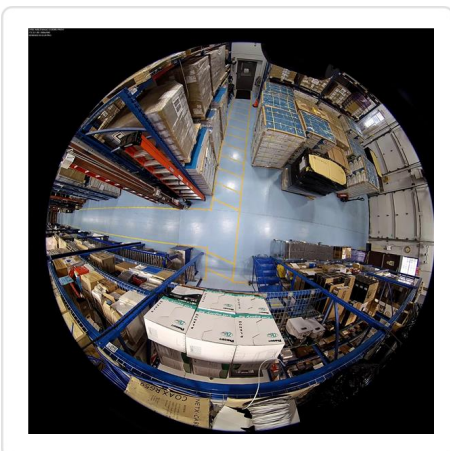
Ax88 12MP Fisheye Network Dome

Features

- ✔ IMPORTANT: Requires Annexxus Configuration Tool (ACT) v1.9.2.0

- ✔ 360° image stream for post-event analysis

- ✔ 12MP image sensor

- ✔ Up to 15m (49ft) IR range

- ✔ Up to 4 live ePTZ video streams while simultaneously recording the full scene.

- ✔ MicroSD support for the Edge video recording

Description

Ax88 is a 360° dome camera with a 12MP image sensor and a 1.97mm Fisheye lens. Ax88 supports H.265, H.264 (default) and Motion JPEG video compression. H.265 codec allows for faster and more efficient video transmission over the network and increases video retention without adding any additional storage. Note: Ax88 camera is pre-set to H.264 to support backwards-compatibility with the earlier versions of SRX-Pro Server.

Ax88 is perfect for both indoor and outdoor installations, while the (digital) wide dynamic range function of helps achieve superb image quality with for even the most challenging environments. These moisture-, dust- and vandal-resistant cameras are IP66-certified and IK10-compliant.

The versatility of Ax88 IP cameras makes them suitable for a range of video surveillance applications, including government and industrial buildings, retail environments, airports, railway stations and schools. These series are best suited for use with the i3's i3Ai-enabled systems, as well as NVR and HVR - Video Management Systems.

Specifications

Image System	
Image Sensor	Progressive Scan CMOS SONY 1/1.7" 12MP

Optical System	
Focal Length	1.97 mm
F-stop Range (F-number)	F2.3
Horizontal Angle of View	180°
Vertical Angle of View	180°
Day/Night	ICR

Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	Digital WDR
Minimum Illumination	0.1lux@F1.2, AGC ON (Color mode); 0 lux with IR (BW mode)
Electric Shutter	NTSC: 1/30~1/7500 sec
Back Light Compensation (BLC)	On/Off
Auto White Balance (AWB)	On/Off
On-board (Edge) Storage	1 x microSD slot. Card sold separately

Audio	
Audio Input	N/A

Network Specifications	
Video Streaming and Compression Method	Fisheye Dual Streaming H.265/H.264 /MJPEG
Maximum Framerate vs Resolution	9MP (2992x2992)@ 30fps
Live Mode Options	Mode 1: Fisheye (main,sub) - default; Mode 2: Fisheye (main,sub) + 4 ePTZ (main,sub); Mode 3: Fisheye (main,sub) + Panorama (main,sub) + 3 ePTZ(main, sub)
Network Protocols	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/v3, QoS,HTTP, HTTPS, SSH, SSL, SMTP, FTP, RTSP, UPnP,DHCP, DNS, NTP, RTP, RTCP, DynDNS, 802.1x
Security Access	Multiple privilege control with password protection
Users	Administrator, Viewer

Other Features	
Other	ROI (Region of Interest, 5 areas); Privacy Masking (5 areas)

Mechanism	
Dimensions (Ø x H)	Ø5 1/8 in x 2 1/4 in (Ø130mm x 57mm)
Weight	1.44lb (657g)
Connectors	Network: RJ45 (PoE supported)
IR Distance	49ft (15m)

Power Supply	
Power Requirement	PoE+
Power Consumption (max.)	15W

Environment	
Operating Temperature	-40°C - 50°C (-40°F - 122°F)
Operating Humidity	95%, non-condensing

Regulations, Ratings	
Regulations, Ratings	FCC Class B, CE, IP66, IK10, ONVIF

Warranty	
Warranty	5 years parts and labor

Related Products

B88T
B88T, Angle Mount for Ax88 Fisheye camera

IP01P
IP01P PoE over Coax Extender, 300 ft

IP09CP
IP09CP PoE over Coax Extender, 1000 ft

B88
B88 Back Box Mount for Ax88

CP1K
CP1K - Coupler Male 3/4" to Female 1.5"+ thread plumbing tape

DB60
DB60 Wallmount Goose Neck Bracket

DB60CPM
DB60CPM Corner/Pole Mount Bracket

I3D706
i3D706 Parapet Wall Mount

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