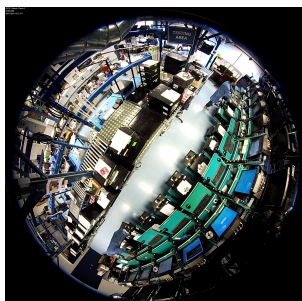# 6MP Fisheye Network Dome

The Ax78 6MP provides 4 simultaneous, independently controlled digital pan-tilt-zoom (ePTZ) video streams, which may be recorded or viewed live as well as a built-in microphone and speaker allowing two way communication.

This camera allows viewing video via standard web browser with no software required. Users of SRX-Pro software will be able to view and control all four video streams in SRX-Pro Server, SRX-Pro Remote and Video Pilot Client. Only one IP license is required to support all four video streams.

The Ax78 camera has no moving parts, reducing maintenance costs. This camera comes with the full 360 degree field of view so fewer cameras are required to cover any facility with minimal blind spots. Perfect for both indoor and outdoor installations, the (digital) wide dynamic range function of this camera series helps achieve superb image quality with for even the most challenging environments.

Built-in microphone and speaker allow for the two-way audio communication between the SRX-Pro Server site and the camera installation site, while microSD support allows for 'edge' video recording in case of the network failure.

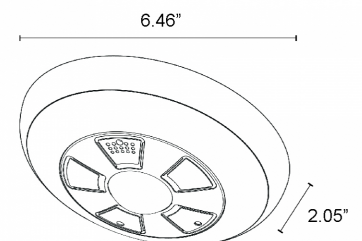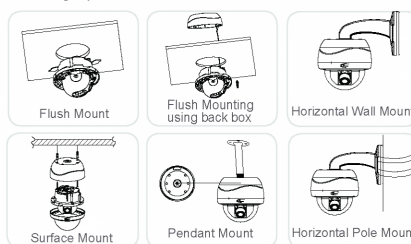### Mounting Options   *Mounting hardware sold seperately

Flush Mount

Flush Mounting using back box

Horizontal Wall Mount

Surface Mount

Pendant Mount

Horizontal Pole Mount

6.46"

2.05"

Image System

Image Sensor	Progressive Scan CMOS 1/1.8

Optical System

Focal Length	1.27 mm
F-stop Range (F-number)	F2.8
Horizontal Angle of View	360°
Day/Night	Mechanical ICR

Electric

Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	Digital WDR
Minimum Illumination	0.05 lux F1.2 (Color mode) 0.3 lux F2.8 (Color mode) 0 lux w/ IR ON (BW mode)
Electric Shutter	NTSC: 1/30~1/100000 sec PAL: 1/25~1/100000 sec
Back Light Compensation (BLC)	Off / On (5 Area Selectable)
On-board (Edge) Storage	1 x microSD/SDHC/SDXC slot up to 64GB. Card sold separately

Audio

Audio Input	1, built-in microphone (24 dB)
Audio Output	1, built-in speaker (supports echo cancellation)
Audio Format	G.711 A-law/G.711 µ-law/G.726
Audio In/Out Level	Mic Level

Network Specifications

Video Streaming and Compression Method	Fisheye Dual Streaming H.264 /MJPEG
Maximum Framerate vs Resolution	6MP (3072x2048)@ 30fps/25fps
Live Mode Options	Mode 1: Fisheye + Panorama + 3PTZ Mode 2: Fisheye OR 4PTZ Mode 3: Fisheye (main + sub stream) + 3PTZ Mode 4: Panorama (main + sub stream)
Network Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP
Security Access	Multiple privilege control with password protection
Users	1 Administrator, 4 Operators/Viewers

Other Features

Other	Privacy Mask, Edge Motion Detection, Edge Tamper Detection, Edge Intrusion Detection, Edge Line Crossing Detection, Smart IR

Mechanism

Dimensions (∅ x H)	∅164mm x 52mm (∅6 7/16 in x 2 1/16
Weight	1400g (3.08lb)
Connectors	Network: RJ-45 (PoE supported) Power Input: DC12V (Optional)
IR Distance	15m (49ft)

Power Supply

Power Requirement	DC12V / PoE (IEEE 802.3af Class 4)
Power Consumption (max.)	12W

Environment

Operating Temperature	-30℃ - 60℃ (-22℉ - 140℉)
Operating Humidity	95%, non-condensing

Regulations, Ratings

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

Warranty

Warranty	5 years parts and labor

RELATED PRODUCTS

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DB60CPM
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DB78TSM
DB78TSM
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