



Ax40W4 1MP 3.6mm Wedge

i3 Part# C-Ax40W4



Features

- Delivers 1 Megapixel resolution (1280x780) at 30 frames per second
- 3.6mm fixed lens
- PoE
- H264-MJPEG
- IP66
- A low profile IP camera, only 46 mm (1.8 inches) in height

Application & Benefits

The Ax40W42 provides 3.6mm fixed lens focus ready for a simple installation. Ax40W series camera offers 720P, a progressive HDTV signal format with 720 horizontal lines and an aspect ratio of 16:9.

The Ax40W series is a low profile IP camera, only 46 mm (1.8 inches) in height which makes it very effective for discreet security installations. This camera series delivers 1 Megapixel resolution (1280x780) at 30 frames per second. In addition, the Ax40W supports MJPEG compression, which provides flexibility to meet various system requirements as well as h.264 compression allowing the video to transfer quicker over the Internet.

Built-in support for Power-over-Ethernet reduces cost and adds flexibility to the camera. A single cable connection is used to power, view, and control the camera. Installation cost is reduced since there is no need for separate cable installation. A 12 VDC is also available for installations that may require separate power.

The Ax40W is ideally suited for use within the video surveillance and security industry. It is made for both indoor and environments and works well with i3 software applications: SRX-Pro, iDisplay, Video Pilot and VideoLogix.

Recommended Products



DB60
DB60 Wallmount Goose
Neck Camera Bracket



DB60CPM
DB60CPM Corner / Pole
Mount Bracket



International Standards
Organization Registered Firm
ISO 9001 Quality System

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Image System	
Image Sensor	CMOS 1/4" OV9715
Video Streaming and Compression Method	Triple Streaming: H.264 / Motion JPEG
Maximum Framerate vs Resolution	NTSC: 720P (1280x720) @ 30 fps; PAL: 720P (1280x720) @ 25 fps
Resolutions	720P(1280x720), SVGA(800x600), VGA(640x480), D1(NTSC:720x480 / PAL:720x576), 4CIF(NTSC: 704x480 / PAL: 704x576), CIF(NTSC: 352x240 / PAL: 352x288)
Lens	Built-in Fixed Lens f=3.6mm, F1.8
Day/Night Mode	Digital D/N
Angular DOF Range	Pan: +-20, Tilt: 0~110, Rotation: 360
FOV 1280x720	H:62, V:34, D:72
Electric	
Shutter Time	1/30~ 1/8000 sec. (NTSC); 1/25 ~ 1/8000 sec. (PAL)
Minimum Illumination	0.15Lux
S/N Ratio	50dB (AGC off)
Gain Control	Off/ On, selectable
White Balance	ATW(2800K-8500K) /Manual
Image Enhancements	Backlight Compensation: Off / On (6 Area selectable); Exposure Mode: Auto/Manual; Sharpness, Saturation, Brightness, Contrast, Hue; Noise Reduction; WDR: Digital WDR. Off/High/Mid/Low; Digital Noise Reduction: 3D
Other Features	
Privacy Zone	Yes
Gamma Correction	0.45
Motion Detection	Yes
Image Orientation	Mirror, Flip
Other	System Log, FTP Record, Email Notification, User Management
Network Specifications	
Network Protocols	IPv4, HTTP/HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, UPnP, SMTP
Security Access	Two user access levels with password protection. 1 Administrator, 5 Viewers
Web Browsing Requirements	Internet Explorer 8.0 or above
Mechanism	
Dimensions	110 mm x 46 mm (H) (4.33inch x 1.8inch (H))
Weight	approx. 340g (0.75lb)
Connectors	Network: RJ45 (Female); Buttons: Reset, Default (On top)
Video Port/Output	1 x Inside Service Port with 2 pin connector, 1.0Vp-p, 75
Power Supply	
Power Requirement	PoE IEEE 802.3af Class 0, DC 12V
Power Consumption (max.)	6.6W
Environment	
Operating temperature	-10 C degrees - 40 C degrees (14 F degrees - 104 F degrees)
Operating Humidity	10 ~ 90% RH
Regulations, Ratings	
Protection Class	CE, FCC, Class B, ONVIF, IP66, UL (if used indoors)

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