



Ax40W2 1MP 2.8mm Wedge i3 Part# C-Ax40W2



Features

- Delivers 1 Megapixel resolution (1280x780) at 30 frames per second
- 2.8mm fixed lens
- PoE
- H264-MJPEG
- IP66
- A low profile IP camera, only 46 mm (1.8 inches) in height

Application & Benefits

The Ax40W2 provides 2.8mm 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.

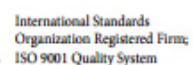
Recommended Products



DB60
DB60 Wallmount Goose
Neck Camera Bracket



DB60CPM
DB60CPM Corner / Pole
Mount Bracket



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For design help, accessories or pricing, please contact:
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AUDIO VIDEO SUPPLY

1-800-284-2288 sales@avsupply.com
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Image system	
Image sensor	1/4" OV9715
Sensor type	CMOS
Optical system	
Auto iris control	N/A
Lens	2.8mm / 3.6 mm / 8.0mm
Day / Night	Digital D/N
Angle of view	V: 80 degree, H: 45 degree / V: 63 degree, H: 35 degree / V: 29.5 degree, H: 16.5 degree
Angular DOF Range	Pan:+20, Tilt:0-110, Rotation:360
FOV 1280x720	H:80, V:44, D:92
Electric	
Digital noise reduction	3D
Gamma correction	0.45
Minimum illumination	0.2Lux / 0.15Lux / 0.15Lux
S/N ratio	50dB (AGC off)
Gain control	Off / On, selectable
White balance	ATW (2800K78500K) /Manual
Electric shutter	1/30 ~ 1/8000 sec. (NTSC); 1/25 ~ 1/8000 sec. (PAL)
Audio In/Out	N/A
Video Output	Monitor out (1 x Inside 2 pin connector, 75ohm for Service)
Network Specifications	
Video compress	h.264 / MJPEG
Video streaming	Triple streaming
Maximum Frame rate vs. Resolution	720P (1280x720) @ 30 fps (max.)
Resolutions	720P (1280x720), VGA (640x480), CIF (352x240), QVGA (320x240)
Network protocols	IPv4, HTTP/HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, UPnP, SMTp
Slow shutter	Yes
WDR	Digital WDR
Back light compensation	Off / On (6 Area selectable)
Audio format	N/A
Privacy zone	Yes
Motion detection	Yes
OSD function	N/A
Security Access	Multiple user access levels with password protection
Users	1 Administrator, 5 Viewers
Applications	SDK / IP Finder
ONVIF	ONVIF compliance test tool pass
Web browsing requirements	Internet Explorer 8.0 or above
Mechanism	
Dimensions	110mm x 46mm (H)
IP rating	IP66
Weight	approx. 340g
Connectors	Network: RJ45 connector
Power Supply	
Power Requirement	PoE IEEE 802.3af Class 0, DC 12V
Power Consumption	6.6W
Environment	
Operating temperature	-10 C degrees - 40 C degrees (14 F degrees - 104 F degrees)
Operating Humidity	10 ~ 90% RH
Safety Regulation	
Protection Class	CE, FCC, Class B, ONVIF, IP66, UL (if used indoors)

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