



Ax62D IP Vari-focal

i3 Part# C-Ax62D



Features

- Full HD 1080p Image
- Digital D/N
- Digital Wide Dynamic Range
- H.264 / MJPEG Camera Compression
- Wire management
- Flush-mountable, Pendant cap included to standard 3/4" fitting
- Versatile design for installation in all indoor environments

Application & Benefits

i3 newly design Ax62 series 3 Megapixel IP dome provides the crystal-clear 16:9 full HD video for indoor applications in both day and night. Utilizing latest Technology, the Annexus 62 series employs a 1/3-type HD CMOS sensor providing excellent high definition picture quality with superb high sensitivity mode capabilities. Incorporated within the module are a host of security orientated features, including Wide Dynamic Range technology; Day/Night function and unique digital noise reduction.

In addition, the camera includes other key features such as H.264 compression standard. H.264 greatly reduces the size of video compared to MJPEG and MPEG4 without compromising image quality. Storage and bandwidth needs are reduced. The Ax62 series were designed to save installation time as mounting adapters for various environments are no longer needed. Rich with practical enhancements, the Ax62 is ideal for a wide variety of security applications including retail, schools and commercial property.

- Easily accessible convenient control of OSD menu system and features
- Video patch lead enables local image verification on a portable monitor
- Pan-Tilt-Twist (3-axis) gimbal enables installers to correct off-center images for properly centered images even along walls
- Conduit and electrical gang box compatible for easy installations
- Vandal-resistant performance

Recommended Products



4P1604
SRX-Pro Hybrid 4P1604



9P1608
SRX-Pro Hybrid 9P1608



9E3200
SRX-Pro Rackmount
Series 9E3200



International Standards
Organization Registered Firm
ISO 9001 Quality System

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

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Image system	
Image sensor	1/3 AR0330 (Digital WDR)
Sensor type	CMOS
Signal system	NTSC/PAL
Optical system	
Lens mount	D19
Auto iris control	DC Iris
Focal length	F1.2-2.1, f=3-9mm
Day / Night	Mechanical ICR
Angular DOF Range	Pan: 350, Tilt: 0-60, Rotation: 360
FOV 2048x1536	H:T30/W85, V:T22/W62, D:T36/W109
FOV 2304x1296	H:T33/W96, V:T19/W52, D:T37/W113
Electric	
Digital noise reduction	3D
Gamma correction	0.45/1
S/N ratio	50dB (AGC off)
Gain control	Off/ On, selectable
White balance	ATW(2800K-8500K) /Manual
Electric shutter	1/30~ 1/8000 sec. (NTSC); 1/25 ~ 1/8000 sec. (PAL)
Video Output	1 x Inside 2 pin connector, 1.25mm wafer, 1.0Vp-p, 75 Ω for Service , 1 x BNC Cable (cable length: 30 or 10mm)
Network Specifications	
Video compress	H.264 / MJPEG
Video streaming	Triple streaming
Frame rate	NTSC : 1080P(1920x1080) @30 fps ; 3M(2048x1536) @15 fps, PAL : 1080P(1920x1080) @25 fps ; 3M(2048x1536) @12 fps
Resolutions	QXGA(2048x1536), 2304x1296, 1080P(1920x1080), SXGA(1280x960), 720P(1280x720), SVGA(800x600), VGA(640x480), D1(NTSC:720x480 / PAL:720x576), 4CIF(NTSC: 704x480 / PAL: 704x576), CIF(NTSC: 352x240 / PAL: 352x288)
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)
Privacy zone	Yes
Motion detection	Yes
Yes 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	140 x 132 mm IP rating
Weight	approx. 1074g
Connectors	Network: RJ45 (Female) w/ Network LED indicator, Buttons: Reset, Default (On top) Video output Switch (On Top)
Power supply	
Power requirement	PoE IEEE 802.3af Class 0
Environment	
Operating temperature	-10C to 50C
Operating humidity	90%, non-condensing
Storage temperature	-20C to 60C (-4F ~ 140 F)
Storage humidity	90%, non-condensing
Safety Regulation	
Protection Class	CE/FCC Class B, ONVIF

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