



## Ax52C Box Camera i3 Part# C-Ax52C

### Features



- Superb image quality with 2MP/ 1080P
- Digital wide dynamic range
- Mechanical infrared cut filter with day/night functionality
- H.264 streams
- Micro SD support
- Full image BNC output
- 3 year limited warranty
- Lens sold separately

### Application & Benefits

The Ax52 Series megapixel camera comes in four formats: indoor, outdoor, infrared domes, and a box camera. Among the series, the AX52C is a box camera that provides a selection of different lens size options for specialized applications. The Ax52C offers unparalleled features such as digital wide dynamic range and a mechanical IR filter to achieve superb image quality with a wide range of resolutions in even the most challenging environments.

When used with any of its rust proof outdoor housings, the AX52C is a versatile camera in most environments. Utilizing a variety of power inputs, 12VDC, 24AC or even PoE for flexibility, especially when upgrading from traditional analog systems. The Ax52C is ideal for most installation applications. Weatherproof models operate in temperatures from -40C to 50C (-40F to 122F).

With multiple video streams: H.264, MPEG 4 and Motion JPEG allows users the best option for their needs. H.264 for example, greatly reduces bandwidth and storage needs without compromising image quality.

The Ax52C Series also offer digital pan/tilt/zoom with multi-view streaming. The built in internal Micro SD card provides redundancy for when connection to the DVMS is terminated, effectively reducing risk of losing data. The versatility of this network camera makes it suitable for a range of video surveillance applications, including government and industrial buildings, retail environments, airports, railway stations and schools.

### Recommended Products



D-YV2.1X2.8SR4A-SA2  
3 Megapixel, 1/3"  
f:2.8-6mm, f1.3, VF, AI,  
Day Night Aspherical IR  
corrected Lens



D-YV10X5R4A-SA2L  
1.3 Megapixel Lens, 1/3"  
f:5-50mm Day/Night  
Aspherical IR Corrected  
Lens



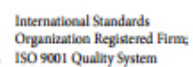
D-YV2.7X2.2SA-SA2  
3 Megapixel Lens 1/3",  
f:2.2-6mm, f1.3



D-YV4.3X2.8SA-SA2  
3 Megapixel Lens 1/3",  
f:2.8-12mm, f1.4



D-YV3.3X15SA-SA2  
3 Megapixel Lens 1/3",  
f:15-50mm, f1.5



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For design help, accessories or pricing, please contact:  
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## Ax52C Box Camera

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<b>Image System</b>	
Image Sensor	1/2 2 MP Image Sensor Optimized For Low-Light Performance
Image Compression Method	Triple Streaming : H.264 / MPEG4 / Motion JPEG
Frame rate and resolution	15 fps (NTSC) and 12 fps (PAL) in 2MP Full HD 1080p(1920x1080)
Lens	Lens Mount: CS Mount; Adjustable Lens Back Focus
<b>Electric</b>	
Shutter Time	Range from 1/10000s to 1/3.75s Selectable (60Hz); Range from 1/10000s to 1/3.125s Selectable (50Hz)
Audio	Two-Way Mono Audio, Full-Duplex, G.711 PCM 8kHz
Alarm	External Input
Day/Night Mode	Mechanical (ICR) D/N Control; Auto/ Forced BW/ Forced Color/ External
Minimum Illumination	0.08 lux @30IRE; 0.20 lux @50IRE (F1.2, Shutter Speed: 1/15sec)
Video Port	BNC x 1, 1.0Vp-p, 75 ohm
Video Output	NTSC: 720 X 480 @30fps; PAL: 720 X 576 @25fps
Image Enhance	Exposure Mode: Auto/Manual White Balance: Auto/Manual Backlight Compensation: 5x5 zones Selectable Sharpness, Saturation, Brightness, Contrast: 255 Levels
<b>Feature Brief</b>	
Digital WDR	Yes; 5 Levels
Privacy Zone	Yes; Customized Threshold Privacy Zone
Intelligent Video	Ethernet Detection/ Event Management
Alarm Detection	Motion Detection: 5 x 5 Zones, 5 Level or Customized Threshold External Input
Alarm Event	File Upload via FTP and SD Card Notification via email, HTTP and TCP External Output Activation Video and Audio Recording to SD Card
Image Orientation	Mirror, Flip
Bit Rate Mode	Primary Stream Bit Rate control: CBR/VBR
<b>Local Storage</b>	
Memory Card	Micro SD/ Micro SDHC Card up to 32 GB
SD Card Overwrite	Yes
SD Card Store Category	Alarm / Motion / Schedule/ Un-Interrupt Recording
<b>Power supply</b>	
Power Connector	2-pin Terminal Block
Power Requirement	DC 12V & AC 24V 10% / PoE (IEEE 802.3af)
Power Consumption (Max.)	5W
<b>Environment</b>	
Operating Temperature	-10C ~ 50C (-14F ~ 122 F)
Operating Humidity	10~ 90% RH
Storage Temperature	-20C ~ 60C (-4F ~ 140 F)
Protection Class	CE, FCC, RoHS, ONVIF
<b>Network</b>	
Ethernet	10Base-T/100Base-TX Ethernet Connection for LAN / WAN, RJ-45
Internet Protocol	IPv4, TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP, RTSP, ICMP, or UPnP
Browser	IE Browser 6.0 or Above
<b>I/O connector</b>	
Audio In / Out port	3.5mm Phone Jack 1 In / 1 Out
Alarm Port	Terminal Block 2 In / 1 Out
Reset	Within 5 sec For Rebooting System; More Than 5 sec For Loading Default
Network Port	RJ45 male connector
RS-485 Port	Terminal Block
<b>Mechanism</b>	
Dimensions(?xH)	114mm x 66mm x 65 mm (4.5" x 2.6" x 2.6")
Weight	320g (0.70 lb) Without Lens

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