Ax52D Indoor Vandal-Resistant Network Dome

i3 Part# C-Ax52D

Features

- Vandal-Resistant dome camera
- Superb image quality with 2MP/1080P
- Digital wide dynamic range
- 3-9mm Megapixel lens
- Mechanical infrared cut filter with day/night functionality
- Multiple H.264 streams
- Power over Ethernet / 24VAC
- Micro SD support
- Full image BNC output
- 3 year limited warranty
- Available in black color (Ax52DB)

Application & Benefits

The Ax52 Series camera resolution ranges from VGA to HD 1080P. The versatile indoor dome with D-WDR and a mechanical ICR allow this HD camera to achieve superb image quality in indoor environments. This D-WDR feature with programmable shutter speed lets you see better in areas where both very bright and dark conditions exist, such as an entrance way.

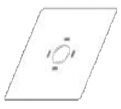
All i3 cameras deliver multiple H.264, MPEG 4 and Motion JPEG video streams. H.264 greatly reduces bandwidth and storage needs, without compromising image quality.

The Ax52 Series also offers digital pan/tilt/zoom with multi-view streaming with support for Power over Ethernet (PoE) for easy installation. The built-in internal Micro SD card holder provides redundancy 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

Ax52BB
Ax52BB Camera Backbox

DB60
DB60 Wallmount Goose Neck Camera Bracket



Ax52FM
Ax52FM Flush Mount Plate

DB60CPM
DB60CPM Corner / Pole Mount Bracket

PSA16U-480
PSA16U-480 Single Channel PoE Injector

International Standards Organization Registered Firm; ISO 9001 Quality System

CANADA | 780 Birchmount Road, Unit 16, Scarborough. ON, M1K 5H4
USA | 1967 Wehrle Drive, Suite 1 Williamsville. NY, 14221

1.866.840.0004
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Featuers	
Image sensor	1/3" 2 MP image sensor optimize for low-light performance
Effective pixels	Effective 16:9 1920 (H) X 1080 (V)
Image compression method	Triple Streaming: H.264 / MPEG4 / Motion JPEG
Frame rate	Frame rate up to 15fps(NTSC) and 12.5fps(PAL) at 1920x1080; up to 30fps(NTSC) and 25fps(PAL) at 1280x720
Lens	Built-in Mechanical ICR Filter varifocal lens f=3~9mm, F1.2 (Mega pixel lens)
Sync system	Internal
AES	NTSC: 1/10000 s to 1/3.75s (selectable); PAL: 1/10000 s to 1/3.125s (selectable)
Day & Night mode	ICR D/N control; Auto/ Forced BW/ Forced Color/ External
Minimum illumination	0.08 Lux @10IRE; 0.3Lux @50IRE
Exposure mode	Auto/Manual
White balance	5 x 5 zones selectable
Sharpness, saturation, brightness and contrast	255 level sensitivity
Motion detection	Yes; 5 x 5 Motion detection zones & 5 level sensitivity or customized threshold
ATR/D-WDR	Digital wide dynamic range: 5 level sensitivity
Privacy zone	Yes; customized threshold privacy zone
Intelligent video	Audio detection / Blur detection / Smart Codec/ Smart Focus/ e-PTZ
3-Axis adjustment	Yes
Other	Mirror, Flip, system log, snapshot, CBR/VB
Memory card	Support Micro SD/ Micro SDHC Card up to 32 GB
SD card overwrite	Yes
SD card store category	Alarm / Schedule / Motion
Angular DOF Range	Pan: 350 Tilt: 90 Rotation: 345
FOV 1920 x 1080	H: 82 V:58 D:105
FOV 1280 x 720	H: 82 V: 58 D: 105
Power Supply	
Power requirement	DC 12V & AC 24V 10% / PoE(IEEE 802.3af)
Power consumption	Max. 5W
Network	
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN
Internet protocol	TCP/IP, UDP, HTTP, FTP, DNS, DHCP, NTP, RTP,RTSP, ICMP, uPNP
IP	IPv4
Remote Connection	SRX-Pro Remote Agent OR IE browser 6.0 or above
I/O connector	
Audio	Two-way Mono Audio, Full-duplex, G.711 PCM 8kHz
Alarm	2 Inputs / 1 Output
Video port	BNC X1, 1.0Vp-p, 75O / RCA x 1, NTSC, 720 X 480 @30fps, PAL, 720 X 576 @25fps
TV output	NTSC: 720 X 480 @30fps OR PAL: 720 X 576 @25fps
Connectors	RJ-45
Alarm port	Terminal block 2 in / 1 out
Audio In / Out port	3.5mm Phone Jack x 2
Reset	Within 5 sec for rebooting system; more than 5 sec for loading defaults
Environment	
Vandal Resistant	Yes
Operating temperature	-10C ~ 50C (14F ~ 122 F)
Operating humidity	10~ 90% RH
Storage temperature	-20C ~ 60C (-4F ~ 140 F)
Protection Class	CE, FCC, Class A, ONVIF
Warranty	
Standard Warranty	3 years limited warranty

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