



Ax50DB All-Purpose Indoor Dome Camera

i3 Part# C-Ax50DB



Features

- Full HD day/night indoor vandal-resistant bubble, network camera
- Superb image quality with 2MP/ 1080P
- 1/3" 2MP sensor
- H.264/MJPEG/MPEG4 triple streaming
- Mechanical infrared cut filter with digital day/night functionality
- 3~9mm F1.2 megapixel lens
- 3 year limited warranty
- Available in black color (Ax50DB), and white colour (Ax50D)

Application & Benefits

The AX50DB is a high-performance HD 2 Megapixel indoor camera, designed to record extreme-detail video images. The AX50DB offers an outstanding set of features such as digital wide dynamic range to achieve superb image quality with a wide range of resolutions for even the most challenging environments. Ax49DB indoor camera is capable of operating in temperatures between -10C and 50C (-14F to 122F).



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

www.i3international.com

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For design help, accessories or pricing, please contact:
sales@avsupply.com or call: 1-858-565-1101

AUDIO VIDEO SUPPLY

1-800-284-2288 sales@avsupply.com
www.avsupply.com

Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com



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| Features | |
|--|--|
| Image sensor | 1/3" 2 MP image sensor optimized for low-light performance |
| Image compression method | Triple Streaming : H.264 / MPEG4 / Motion JPEG |
| Effective pixels | Effective 16:9 1920 (H) X 1080 (V) |
| Video codec/resolution | H.264: HDTV(16:9):1920X1080(2M)/1280X720 OR SDTV(4:3): 1280x960(SXVGA), MPEG4: HDTV(16:9):1920X1080(2M)/1280X720 OR SDTV(4:3): 1280x960(SXVGA), MJPEG: HDTV(16:9):1920X1080(2M)/1280X720 OR SDTV(4:3): 1280x960(SXVGA) |
| 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 | 1/10000 s to 1/3.75s (selectable) |
| Minimum illumination | 0.06 Lux @10IRE; 0.24Lux @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 | D-WDR (Digital): 5 level sensitivity |
| Privacy zone | Customized threshold privacy zone |
| Intelligent video | Audio detection / Blur detection / Smart Codec/ Smart Focus/ e-PTZ, Mirror, Flip, System log, Snapshot, CBR/VB |
| Electric | |
| Video port | BNC X1, 1.0Vp-p, 75Ω / RCA x 1" |
| Power Supply | |
| Power requirement | 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, HTTPS, SMTP, DNS, DHCP, NTP, FTP, RTP, RTSP, ICMP, uPNP |
| IP | IPv4 |
| Remote Connection | Connector: RJ-45, Remote Connection: SRX-Pro Remote Agent OR IE browser 6.0 or above |
| Environment | |
| Operating temperature | -10C ~ 50C (14F ~ 122 F) |
| Operating humidity | 10~ 90% RH |
| Storage temperature | -20C ~ 60C (-4F ~ 140 F) |
| Dimensions (xH) | F138mm x 101mm |
| Weight | 1.13kg |
| Protection Class | CE, FCC, Class A, ONVIF |
| Warranty | |
| Standard Warranty | 3 years parts and labour |

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