



Ax51B IR Bullet IP Camera

i3 Part# C-Ax51B



Features

- Full HD 1080p
- 1/2.7" 2 MP Lumii sensor
- H.264/MJPEG/MPEG4 triple streaming
- 3.1mm fixed lens
- 25M IR viewing distance
- Mechanical (ICR) day/night
- motion detection
- IP67-rated housing
- 3 year limited warranty

Application & Benefits

Ready to go infrared (IR) camera that is able to see even in total darkness. 24 high quality IR illuminators built around the lens bring about crystal clear pictures even in the darkest night as far as 25 meters (82 ft). Plus, with IP67-rated all weather aluminum casing, the Ax51B ensures reliable operation in any environment. This camera is ideal for outdoor applications such as convenience stores, streets and parking lots.

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



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For design help, accessories or pricing, please contact:
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Features	
Image Sensor	1/2.7" 2 MP image sensor optimized for low-light performance
Image compression method	Triple Streaming : H.264 / MPEG4 / Motion JPEG
Maximum Framerate vs Resolution	Up to 15fps (NTSC)/12.5fps (PAL) at 1920x1080 (2M)
Lens	Built-in fixed lens f=3.1mm, F=2.0 (2 Megapixel lens)
Electric	
Shutter Time	Range from 1/10000s to 1/3.75s selectable (60Hz); Range from 1/10000s to 1/3125s selectable (50Hz)
Day/Night Mode	Mechanical (ICR) D/N Control
Minimum Illumination	IR LED OFF: 1.5 lux (F2.0, 50 IRE, 1/15s), IR LED ON: 0 lux
IR LED	IR LED 24pcs(850nm)
IR Distance	25 meters (82 ft.)
IR turn on Status	Under 10 lux by auto control
LED Life	More than 10,000 hours (50 degree Celcius)
Video Port	BNC x1, 1.0 Vp-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 level sensitivity
Privacy Zone	Yes, customized threshold privacy zone
Alarm Detection	Motion Detection: 5 x 5 Motion detection zones & 5 level sensitivity or customized threshold
Image Orientation	Mirror, Flip
Other	System Log, Time Stamp, Snapshot, User Management
Power Supply	
Power Requirement (outdoor)	DC 24V +- 10%, AC 24V +- 10%
Power Requirement (indoor)	PoE (Class 3, IEEE802.3af), DC 12V +- 10%, AC 24V +- 10%
Power Consumption (max.)	< 20W (Heater ON, IR LED ON) < 8W (Heater OFF, IR LED ON)
Network	
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN/WAN, RJ-45
Internet Protocol	IPv4, TCP/IP, UDP, HTTP, HTTPS, SMTP, DNS, DHCP, NTP, FTP, RTP, RTSP, ICMP, uPnP
Browser	SRX-Pro Server, SRX-Pro Remote Agent OR IE Browser 6.0 or above
Mechanism	
Dimensions	70mm x 162mm x 81.5mm (2.76" x 6.38" x 3.21")
Weight	550g (1.1lb)
Environment	
Operating Temperature	-40 degree celcius ~ 50 degree celcius (-40 degree fahrenheit ~ 122 degree fahrenheit)
Operating Humidity	10~90% RH
Storage Temperature	-20 degree celcius ~ 60 degree celcius (-4 degree fahrenheit ~140 degree fahrenheit)
Protection Class	IP67
Regulatory	CE, FCC, RoHS
Accessory	
Mount Type	Wall mount/Ceiling mount with free pack-in bracket
Warranty	
Warranty	3 year limited warranty

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