



Ax46R6 IR IP Vandal-Resistant i3 Part# C-Ax46R6



Features

- Vandal resistant and IP66 dome camera
- Superb image quality with 1.3MP
- Comes in 6mm@F2.0 fixed lens
- Dual-axial lens adjustment
- Mechanical infrared cut filter with day/night functionality
- H.264/MJEG streams
- 3 year limited warranty
- IR LEDs up to 30m

Application & Benefits

The Ax46 and Ax66 series are manufactured with price-conscious installers in mind.

The Ax46 comes with 1.3 Megapixel resolution, while Ax66 comes with 3.0. This camera series delivers dual stream performance and supports h.264 and Motion JPEG video codecs. H.264 codec allows for faster and more effective video transferring over the network. Both cameras come with mechanical ICR providing which allows camera adjustment according to the outdoor lighting condition. The series comes with Day/Night capability and requires 12VDC or a PoE power.

Ax46/66 is built with an aluminum metal casing and comes with IP66 rating, making it suitable for outdoor and indoor environments. These cameras will continue operating uninterrupted in dusty environments and come with water-resistance, however cannot be submerged in water. Ax46 camera is an infrared fixed dome camera with a 4.0 mm lens, whereas the Ax66 camera comes with a 6 mm lens.

The versatility of Ax46/66 IP cameras make them suitable for a range of video surveillance applications, including government and industrial buildings, retail environments, airports, railway stations and schools. This series is suitable for i3 HVR and NVR SRX-Pro systems.

Recommended Products



DB60
DB60 Wallmount Goose
Neck Camera Bracket



DB60CPM
DB60CPM Corner / Pole
Mount Bracket



Ax61BB
Ax61BB Back Box
Mounting Base



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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Image System	
Video Streaming and Compression Method	Dual streaming: H.264 / Motion JPEG
Maximum Framerate vs Resolution	1280x960 @ 30 fps
Max Resolution	1280x960
Resolution	640x480, 704x480, 1280x720, or 1280x960
Lens	6mm@F2.0
Max Pan/Tilt Angle	0-355degree (Pan), 0-90degree (Tilt)
Day/Night Mode	ICR (-1: approx 20 to 30 meters)
View Angle	HFOV 46, VFOV 34.1, DFOV 58.1
Image Sensor	1/3" Progressive scan CMOS
Electric	
Shutter Time	1/3 - 1/100000 sec.
Minimum Illumination	0.01 lux@F1.2, AGC ON 0.028 lux@F2.0, AGC ON 0 lux w/ICR
Image Enhancements	Saturation, Brightness, Contrast
Other Features	
Other	Flickerless, heartbeat, mirror, user authentication, video mask, watermark
Mechanism	
Dimensions	140 X 92 mm
Weight	approx. 600g
Connectors	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface
Power Supply	
Power Requirement	12 VDC +- 10%, PoE (802.3af)
Power Consumption (max.)	2 W ~ 4 W (IR LEDs: +2W)
Environment	
Operating Temperature	-10 degree C~50 degree C (14 degree F~122 degree F)
Impact Resistance	IEC60068-275Eh, 50J; EN50102, up to IK10
Storage Humidity	90%, non-condensing
Regulations, Ratings	
Protection Class	CE, FCC, Class B, ONVIF, IP66

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