



## Ax66R2 IR IP Vandal-Resistant

i3 Part# C-Ax66R2



### Features

- Vandal resistant and IP66 dome camera
- Superb image quality with 3MP
- Comes in 2.8mm@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

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](http://www.i3international.com)

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For design help, accessories or pricing, please contact:  
[sales@avsupply](mailto:sales@avsupply) or call: 1-858-565-1101

**AUDIO VIDEO SUPPLY**

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Image System	
Video Streaming and Compression Method	Dual streaming: H.264 / Motion JPEG
Maximum Framerate vs Resolution	2048x1536 @ 15fps
Max Resolution	2048x1536
Resolution	1270x720, 1920x1080, or 2048x1536
Lens	2.8mm@F2.0
Max Pan/Tilt Angle	0degree~355degree(Pan), 0degree~65degree (Tilt)
Day/Night Mode	ICR (-I: approx 20 to 30 meters)
Image Sensor	1/3" Progressive scan CMOS
Electric	
Shutter Time	1/3~ 1/100000 sec.
Minimum Illumination	0.05 lux@F1.2, AGC on 0.14 lux@F2.0, AGC on 0 lux w/ ICR
Image Enhancements	Saturation, Brightness, Contrast, Backlight compensation (zone configurable), Digital WDR, Digital noise reduction
Other Features	
Other	Flickerless, heartbeat, mirror, user authentication, video mask, watermark
Mechanism	
Weight	approx. 500g
Connectors	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface
Dimensions	111 X 82 mm
Power Supply	
Power Consumption (max.)	Max. 5.5
Power Requirement	12 VDC +- 10%, PoE (802.3af)
Environment	
Operating Temperature	-25degreeC~60degreeC (-13degreeF~140degreeF)
Impact Resistance	IEC60068-275Eh, 50J; EN50102, up to IK10
Storage Humidity	95% or less (non-condensing)
Regulations, Ratings	
Protection Class	CE, FCC, Class B, ONVIF, IP66

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