



# Ax46R2 IR IP Vandal-Resistant i3 Part# C-Ax46R2



## Features

- Vandal resistant and IP66 dome camera
- Superb image quality with 1.3MP
- 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



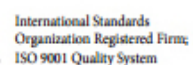
DB60  
DB60 Wallmount Goose  
Neck Camera Bracket



DB60CPM  
DB60CPM Corner / Pole  
Mount Bracket



Ax61BB  
Ax61BB Back Box  
Mounting Base



CANADA | 780 Birchmount Road, Unit 16, Scarborough, ON, M1K 5H4  
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## Ax46R2 IR IP Vandal-Resistant i3 Part# C-Ax46R2

<b>Image System</b>	
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	2.8mm@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 92.5 , VFOV 67.3, DFOV 122
Image Sensor	1/3" Progressive scan CMOS
<b>Electric</b>	
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
<b>Other Features</b>	
Other	Flickerless, heartbeat, mirror, user authentication, video mask, watermark
<b>Mechanism</b>	
Dimensions	140 X 92 mm
Weight	approx. 600g
Connectors	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface
<b>Power Supply</b>	
Power Requirement	12 VDC +- 10%, PoE (802.3af)
Power Consumption (max.)	2 W ~ 4 W (IR LEDs: +2W)
<b>Environment</b>	
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
<b>Regulations, Ratings</b>	
Protection Class	CE, FCC, Class B, ONVIF, IP66

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