i3 INTERNATIONAL | INTELLIGENT VIDEO DRIVING PROFIT

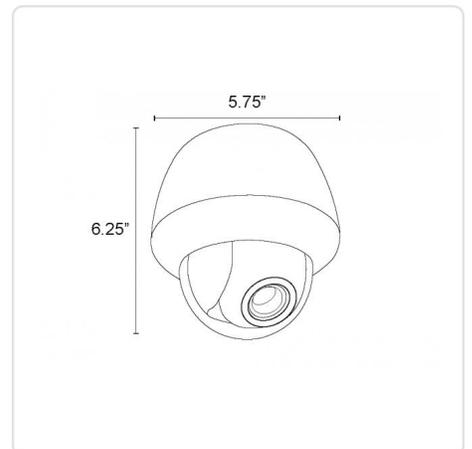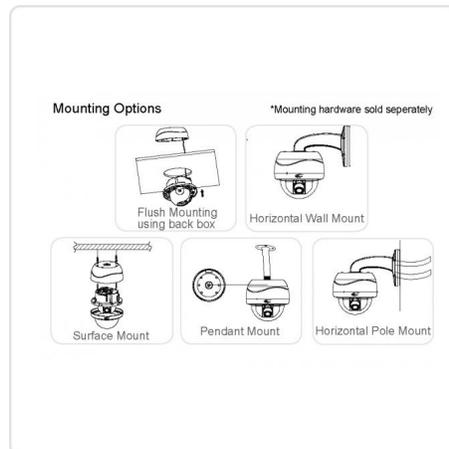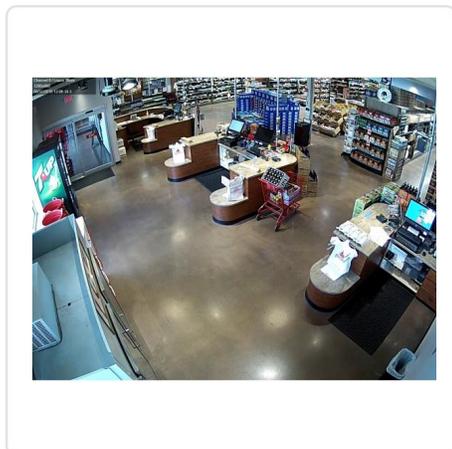# Ax47R2 1.3MP IR Fixed Lens Dome

Features

- ✔ Vandal resistant and IP67 dome
- ✔ Superb image quality with 1.3MP
- ✔ 2.8mm F1.8 fixed lens
- ✔ 3-axis lens adjustment
- ✔ Mechanical infrared cut filter with day/night
- ✔ H.264/MJPEG streams
- ✔ 5 year limited warranty
- ✔ IR LEDs up to 25m

Description

i3 's Ax47R2 megapixel IP camera features 1.3MP video resolution with 2.8mm built-in lens.

This camera delivers triple streaming performance and supports H.264 and Motion JPEG video compression. H.264 codec allows for faster and more efficient video transmission over the network. This dome camera comes with digital Wide Dynamic Range (WDR), a feature that allows the cameras to adjust to varying outdoor lighting conditions and provides the best video quality despite the presence of high and low exposure areas in the camera 's lens view. Ax47R2 camera requires PoE power and come with the Day/Night capability.

The Ax47R2 camera is very versatile and offer many practical functions ideal for both indoor and outdoor application, such as Smart IR. This moisture-, dust- and vandal-resistant camera is IP67-certified and IK09-compliant and come in an aluminum casing, which makes it suitable for outdoor conditions, while also being perfect for indoor installations. Corridor view is available to view a hallway or a single store aisle.

Mounting Options   *Mounting hardware sold seperately

Flush Mounting using back box

Horizontal Wall Mount

Surface Mount

Pendant Mount

Horizontal Pole Mount

5.75"

6.25"

Specifications

Image System	
Signal System	NTSC / PAL
Image sensor	Progressive Scan CMOS 1/3

Optical System	
Iris Control	Auto Iris
Focal Length	2.8mm
F-stop Range (F-number)	1.8
Angle of View	93° (H) ~ 70° (V)
Day/Night	Mechanical ICR

Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	Digital WDR
Minimum Illumination	0.3 lux (Color mode), AGC=36dB, 50 IRE 0.1 lux (BW mode), AGC=36dB, 50 IRE 0 Lux w/ IR ON
Electric Shutter	NTSC: 1/7.5~1/10000 sec PAL: 1/6.25~1/10000 sec
Back Light Compensation (BLC)	Off / On (6 Area Selectable)
On-board (Edge) Storage	1 x microSD/SDHC/SDXC slot up to 64GB. Card sold separately
Alarm In/Out	NA
Highlight Compensation (HLC)	Off / On

Network Specifications	
Video Streaming and Compression Method	Triple Streaming H.264 / Motion JPEG
Maximum Framerate vs Resolution	1.3MP (1280x960) @ 30fps/25fps
Network Protocols	IPv4, TCP/IP, UDP/IP, FTP, ICMP, ARP, DHCP, HTTP, SMTP, IGMP, RTSP, RTP, RTCP, SNMP
Security Access	Multiple privilege control with password protection
Users	1 Administrator, 5 Users/Operators

Other Features	
Other	Privacy Mask, Mirror Flip, Corridor View, Edge Defocus Detection, Smart IR, FTP Recording, Digital Defog

Mechanism	
Angle Adjustment	Pan: 360°, Tilt: 20° - 90°, Rotation: ±175°
Dimensions (Ø x H)	Ø112 mm x 82 mm (Ø4.4in x 3¼ in)
Weight	approx. 460 g (1.01lb)
Connectors	Network: RJ45
IR Distance	25m

Power Supply	
Power Requirement	IEEE 802.3af, Class 3
Power Consumption (max.)	PoE 8.5W (max)

Environment	
Operating Temperature	-20°C - 50°C (-4°F - 122°F)
Operating Humidity	90%, non-condensing
Power-On Temperature	-20°C

Regulations, Ratings	
Regulations, Ratings	FCC Class B, CE, RoHS, UL, IP67, IK09, ONVIF

Warranty	
Warranty	5 years parts and labor

Related Products

VTK
Velocity Timer Kit

IP01P
IP01P PoE over Coax Extender, 300 ft

IP09CP
IP09CP PoE over Coax Extender, 1000 ft

B7 V2
B7 v2 Back Box Mounting Base

B8
B8 T-Grip Mounting Clip

CP1K
CP1K - Coupler Male 3/4" to Female 1.5"+ thread plumbing tape

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