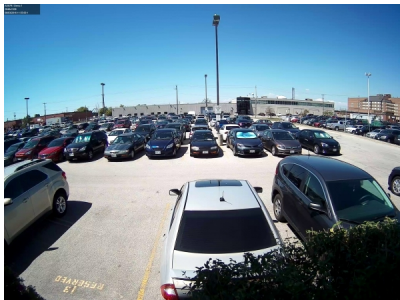# i³ INTERNATIONAL | INTELLIGENT VIDEO DRIVING PROFIT

3MP IR Fixed Lens Dome

i3's Ax67R2 megapixel IP camera features 3MP video resolution with 2.8mm built-in lens.

This camera delivers triple streaming performance and supports H.264 and MJPEG 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. Ax67R2 camera requires PoE power and come with the Day/Night capability.

The Ax67R2 camera is very versatile and offers 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 IK10-compliant and comes in an aluminum casing, which makes it suitable for outdoor conditions, while also being perfect for the indoor installations.

Corridor view is available for users that would like to view a hallway or a single store aisle.
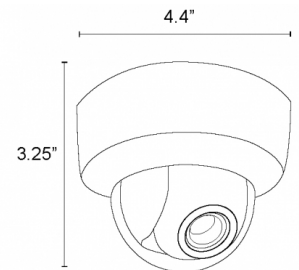
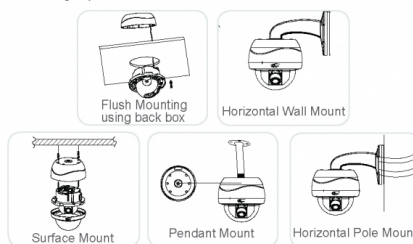| Image System	
Image Sensor	Progressive Scan CMOS 1/2.8
Signal System	NTSC / PAL
Optical System	
Iris Control	Auto Iris
Focal Length	2.8 mm
F-stop Range (F-number)	1.8
Horizontal FOV (Field of View)	100° (H) ~ 74° (V)
Day/Night	Mechanical ICR
Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	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: 1/30~1/10000 sec PAL: 1/25~1/10000 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	N/A
Network Specifications	
Video Streaming and Compression Method	Triple Streaming H.264 / MJPEG
Maximum Framerate vs Resolution	3MP (2048x1536) @ 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 Viewers/Operators
Other Features	
Other	Privacy Mask, Mirror Flip, Corridor View, Edge Defocus Detection, Edge Network Loss Detection, Smart IR

Mechanism	
Angle Adjustment	Pan: 360°, Tilt: 20° - 90°, Rotation: ±175°
Dimensions (⌀ x H)	⌀112 mm x 82 mm (⌀4.4 in x 3¼ in)
Weight	approx. 460 g (1.01lb)
Connectors	Network: RJ45
IR Distance	25 m (82 ft)
Power Supply	
Power Requirement	IEEE 802.3af, Class 3
Power Consumption (max.)	PoE 8.5 W (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, IK10, ONVIF
Warranty	
Warranty	5 years parts and labor

RELATED PRODUCTS

DB60CPM
DB60CPM
Corner/Pole
Mount Bracket

B7
B7
Back Box
Mounting Base

DB60
DB60
Wallmount
Bracket