



INTELLIGENT VIDEO DRIVING PROFIT



Outdoor 4MP IP Dome + BNC

i3's Ax75RM v2 megapixel IP camera features 4MP video resolution and a built-in 3-10.5mm remotely-adjustable varifocal lens with P-iris control, which allows the camera users to zoom in and out for the perfect view.

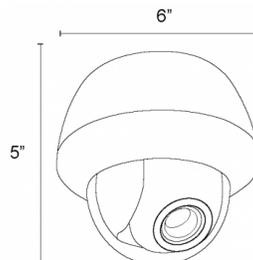
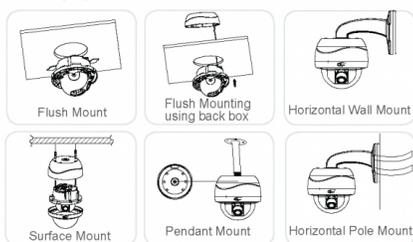
This dome camera is very versatile and offers many practical functions, such as true WDR and Smart IR. This waterproof and vandal-resistant model is IP67- and IK10-compliant and is designed to withstand outdoor conditions, while also being suitable for the indoor installations. Corridor view is available for users that would like to view a hallway or a single store aisle.

For the installations requiring edge recording redundancy, Ax75RM v2 camera supports microSD card (sold separately). For outstanding quality audio recording, combine with i3's Mo-1 line level microphone (sold separately).

This camera model can be surface-, pendant- or recess-mounted without the need for additional mounting brackets. These series can also be wall-, pole- and corner-mounted with the purchase of i3's compatible goose-neck bracket and the corner-mount assembly (where applicable).

Mounting Options

*Mounting hardware sold separately



SPECIFICATIONS

i3 PART# Ax75RM v2

Image System	
Image Sensor	Progressive Scan CMOS 1/3"
Signal System	NTSC/PAL
Optical System	
Iris Control	P-iris
Focal Length	Motorized 3 - 10.5 mm
F-stop Range (F-number)	Wide: 1.4, Tele: 2.8
Horizontal Angle of View	Wide: 90° (H) ~ 50° (V) Tele: 34° (H) ~ 19° (V)
Day/Night	Mechanical ICR
Electric	
Digital Noise Reduction	3D
Wide Dynamic Range (WDR)	True WDR, up to 120dB
Minimum Illumination	0.05 lux F1.4 (Color mode) 0 lux w/ IR ON (BW mode)
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
Audio	
Audio In/Out	1/1
Audio Format	G.711 A-law/G.711 μ -law/AAC
Audio In/Out Level	Line Level
Network Specifications	
Video Streaming and Compression Method	Triple Streaming H.264 / MJPEG
Maximum Framerate vs Resolution	4 MP (2688x1520) @ 30fps/25fps
Network Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP, 802.1X
Security Access	Multiple privilege control with password protection
Users	1 Administrator, 9 Operators/Users

Other Features	
Other	Privacy Mask, Mirror Flip, Corridor View, Edge Tamper Detection, Edge Network Loss Detection, Smart IR
Mechanism	
Angle Adjustment	Pan: $\pm 185^\circ$, Tilt: $0^\circ - 75^\circ$, Rotation: $\pm 177^\circ$
Dimensions (\varnothing x H)	$\varnothing 147\text{mm} \times 158\text{mm}$ ($\varnothing 5\frac{3}{4}\text{in} \times 6\frac{1}{4}\text{in}$)
Weight	1380g (3.04lb)
Connectors	Network: RJ-45 Power Input: AC24V/DC12V, 2-pin spring terminal block Audio In/Out: 8-pin removable terminal block
IR Distance	30m (98 ft)
Power Supply	
Power Requirement	AC24V / DC12V / PoE (IEEE 802.3af Class 4)
Power Consumption (max.)	AC24V/PoE 13W DC12V 16.5W
Environment	
Operating Temperature	$-40^\circ\text{C} - 50^\circ\text{C}$ ($-40^\circ\text{F} - 122^\circ\text{F}$)
Operating Humidity	90%, non-condensing
Regulations, Ratings	
Regulations, Ratings	FCC Class B, CE, IP67, IK10, ONVIF
Warranty	
Warranty	5 years parts and labor

RELATED PRODUCTS



Mo-1
Mo-1 Outdoor Omnidirectional Microphone



DB60CPM
DB60CPM Corner/Pole Mount Bracket



DB60
DB60 Wallmount Bracket



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