

# IP4MIAD-212-Z

4 Megapixel IP / Network Armor Dome Camera



HD Resolution



PoE Compatible



Mobile Access



Weatherproof

## Features

- 1/3" 4.0 MP progressive CMOS
- H.264 video compression and MJPEG dual stream encoding
- Max 20fps @ 4MP (2688 x 1520), 30fps @ 3MP (2304 x 1296)
- Smart Detection supported
- WDR (120dB), Day / Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, Optiview VMS, Mobile Apps
- 2.7mm ~ 12mm Motorized Lens
- 1/1 Alarm In/Out, 1/1 Audio In/Out
- Max IR Length 164ft (50m)
- Micro SD Memory, IP67, IK10, PoE



## Specifications

IP4MIAD-212-Z		
Image Sensor	1/3" 4 MegaPixel Aptina CMOS	
Resolution	4M (2688 x 1520) / 4M (2560 x 1440) / 3M (2304 x 1296) / 720P (1280 x 720) / D1 (704 x 576 / 704 x 480) / CIF (352x288 / 352x240)	
Frame Rate	Main Stream	4MP (1~20fps) / 3MP (1 ~ 20fps) / 1080P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1~30fps)
	3rd Stream	720P (1~30fps)
Compression	H.264+/H.264	
Bit Rate (Audio / Video)	H264:24K ~ 8192Kbps	
Electronic Shutter	Auto / Manual ; 1/3 ~ 1/100,000s	
Effective Picture (H x V)	2688 x 1520	
Focal Length	2.7~12mm varifocal lens (motorized)	
Lens Mount Type	Board-in Type	
Min. Illumination   Color / B&W	Color: 0.1 Lux @ F1.4 / B&W: 0.01 Lux @ F1.4 / 0 Lux/F1.4 (IR On)	
Infrared Range	164ft. (Max.)	
Day / Night	Auto (ICR) / B&W / Color	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto / Manual	
Gain Control	Auto / Manual	
Noise Reduction	3D DNR	
Privacy Masking	Up to 4 Areas	
Smart Detection	Tripwire, Intrusion, Abandoned / Missing, Scene Change, Audio Detect, Face Detect	
Angle of View	H:100°~33°, V:54°~20°	
Network	1 x RJ45 Ethernet port (10/100Base-T Mbps)	
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP;SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP	
Compatibility	ONVIF, PSIA, CGI	
Micro SD	Max 128GB	
Audio	N / A	
Alarm	N / A	
Max User Access	20 Users	
Weatherproof Rating	IP67	
Power Supply	DC 12V, PoE (802.3af)	
Working Environment	-40°~140° F (-40°~ 60° C), Less than 95% RH	
Dimensions / Weight	6.3" x 4.65" / 1.51 lb	