

IP4MIBC-212-Z / IP4MIAD-212-Z

4 Megapixel IP / Network Bullet / Armor Dome Camera



HD Resolution



PoE Compatible



Mobile Access



Weatherproof

Features

- 1/3" 4.0 MP progressive CMOS
- H.264 & MJPEG dual stream encoding
- Max 20fps @ 4MP, 30fps @ 3MP/1080P resolution
- Smart Detection supported
- WDR, Day / Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, Optiview VMS, Free Mobile Apps
- 2.7mm ~ 12mm Motorized Lens
- 2/1 Alarm In/Out, 1/1 Audio In/Out
- Max IR Length 164ft (50m)
- Micro SD Memory, IP67, IK10, PoE



Specifications

	IP4MIBC-212-Z	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)
Bit Rate (Audio / Video)	H.264: 32K ~ 10Mbps	
Electronic Shutter	Auto / Manual ; 1/3 ~ 1/100,000s	
Effective Picture (H x V)	2688 x 1520	
Focal Length	2.8~12mm varifocal lens	
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	65ft. (Max.)	
Day / Night	Auto (ICR) / B&W / Color	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto / Manual	
Gain Control	Auto / Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 Areas	
Angle of View	H: 100°~33°, V: 54°~20°	H: 100°~33°, V: 54°~20°
Network	1 x RJ45 Ethernet port (10/100Base-T Mbps)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
Streaming Method	Unicast / Multicast	
Compatibility	ONVIF, PSIA, CGI	
Web Viewer	IE, Chrome, Firefox, Safari	
Smart Phone	IOS, Android	
Micro SD	Max 128GB	
Audio	1 / 1	1 / 1
Alarm	1 / 1	1 / 1
Max User Access	20 Users	
Weatherproof / Vandal Rating	IP67, IK10	
Certifications	CE (EN 60950:2000), UL:UL60950-1, FCC: FCC Part 15 Subpart B	
Power Supply	DC 12V, PoE (802.3af)	
Working Environment	-40°~140° F (-40°~ 60° C), Less than 95% RH	-22°~140° F (-30°~ 60° C), 10%~90% RH
Dimensions / Weight	10.75" x 3.7" x 3.7" / 2.43 lb (1.1 kg)	6.3" x 4.65" / 1.8 lb (0.8 kg)