

IP3M-943

3 Megapixel WiFi Bullet Camera

Features

- 1/3" 3 Megapixel progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M (2304×1296) & 25/30fps @ 1080P (1920×1080)
- DWDR, Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm optional)
- Max Nigh Vision Distance 30 meters
- IP67
- Micro SD card slot, up to 64GB (FAT32 format)
- Optional cloud storage through Amcrest Cloud
- WiFi Support (2.4GHz only)

Technical Specifications

Model	IP3M-943B/W/S
Camera	
Image Sensor	1/3" 3 Megapixel progressive scan CMOS
Effective Pixels	2304 (H) × 1536 (V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3 (4)s~1/100000s
Min. Illumination	0.1Lux /F2.0 (Color), 0Lux / F2.0 (IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	98ft
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	2.8mm
Max Aperture	F2.0
Focus Control	Manual
Viewing Angle	H: 100°
Lens Type	Fixed lens
Mount Type	Board-in Type
Video	
Compression	H.264 / H.264H / H.264B / MJPEG

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Resolution		3M (2304×1296) / 1080P (1920×1080) / 720P (1280×720) / VGA(640×480)
Frame Rate	Main Stream	3M (1 ~ 20fps) / 1080P (1 ~ 25/30fps)
	Sub Stream	VGA (1 ~ 25/30fps)
Bit Rate		H.264: 32kbps~8192kbps
Corridor Mode		Support
Audio		
Compression		N/A
Interface		N/A
Network		
Ethernet		RJ-45 (10/100Base-T)
Wi-Fi		WiFi (IEEE802.11b/g/n, 2.4GHz) 50m(open field)
Protocol		IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
Compatibility		ONVIF, CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android
Auxiliary Interface		
Memory Slot		Micro SD card, up to 64GB (FAT32 format)
RS485		N/A
Alarm		N/A
PIR Sensor Range		N/A
General		
Power Supply		DC12V
Power Consumption		<5.5W(IR on)
Working Environment		-30°C~+50°C, Less than 95% RH
Ingress Protection		IP67
Vandal Resistance		N/A
Dimensions		Φ 70mm×165mm
Weight		1.0 Kg with package

Dimensions (mm)

