



AMCREST

| IP Cameras

Simple. Reliable. Secure.

[www.amcrest.com](http://www.amcrest.com)

# Amcrest IP Cameras

IP Cameras are a great option in providing protection, as well as being convenient for consumers to set up and use. IP Cameras make it easy for homeowners or business owners to monitor their space with real-time streaming video with no need for extensive and expensive wiring installation. Consumers can easily access the cameras to view high definition footage through a computer, smartphone, or other media device virtually anywhere there is Internet access. Amcrest IP cameras also feature night vision, a wide field of view, and have two-way audio.



Simple. Reliable. Secure.



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**\*\* All Cameras are CE and FCC certified with UL compliant power supplies. Full 1-Year US Warranty and Lifetime Support Provided Directly from Amcrest.**

# IP2M-841

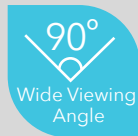
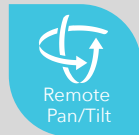
**PRO/HD**  
1080P

**2MP WiFi PTZ Indoor**

IP2M-841B / IP2M-841W / IP2M-841S



## Key Features:



## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Remote viewing on Apple and Android as well as PC and Mac
- Onboard storage options with MicroSD, ONVIF NVR, FTP, Amcrest Cloud and Blue Iris
- Remote Pan/tilt, Intelligent Digital Zoom
- Wide 90° viewing angle
- Night vision up to 32 feet
- Two-way audio, intelligent motion alerts, email alerts

## Technical Specifications:

Model	IP2M-841		
<b>Image Sensor</b>	1/2.7" 2Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1080P(1920x1080)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3(4)~1/30000		
<b>Min. Illumination</b>	0.1Lux/F2.2(Color), 0Lux/F2.2 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Night Vision Distance</b>	32 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	2D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	4mm	<b>Max Aperture</b>	F2.2
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	90°
<b>Lens Type</b>	Fixed lens		
<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG		
<b>Resolution</b>	1080P(1920x1080)/720P(1280x720)/VGA(640x480) / QVGA(320x240)		
<b>Frame Rate</b>	<b>Main Stream</b>	1080P/720P(1 ~ 30fps)	
	<b>Sub Stream</b>	VGA/QVGA(1 ~ 30fps)	
<b>Bit Rate</b>	H.264: 16K ~ 8192Kbps		
<b>Audio Compression</b>	G.711MU, G711A, ACC	<b>Interface</b>	Audio In / Out
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	WiFi (802.11b/g)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF , CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Micro SD		
<b>Alarm</b>	Alarm In / Alarm Out		
<b>Power Supply</b>	DC5V2A,	<b>Power Consumption</b>	< 7.5W
<b>Operating Environment</b>	14° to 113°F (-10° to 45°C) / Less than 95% RH		
<b>Dimensions</b>	4.13 x 3.94 x 4.63 in	<b>Weight</b>	0.60 lbs



# IP2M-842

**PRO/HD**  
1080P

**2MP WiFi Outdoor Bullet**  
IP2M-842B / IP2M-842W



## Key Features:



Quick & Easy Setup



Mobile Viewing



72°  
Wide Viewing Angle



98 Feet  
Night Vision



IP66  
Weatherproof



Optional  
Cloud Storage

## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Record and playback using Amcrest or ONVIF NVR, FTP, Amcrest Cloud or Blue Iris
- WiFi Setup via mobile device using Amcrest View App
- Wide 72° viewing angle
- Night vision up to 98 feet
- Intelligent motion alerts, email alerts/snapshots

## Technical Specifications:

Model	IP2M-842	
<b>Image Sensor</b>	1/3" 2 Megapixel progressive scan CMOS	
<b>Effective Pixels</b>	2048(H)x1536(V)	
<b>Scanning System</b>	Progressive	
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3(4)~1/10000	
<b>Min. Illumination</b>	Color: 0.1Lux/F1.6; 0Lux/F1.6 (IR on)	
<b>S/N Ratio</b>	More than 50dB	
<b>Video Output</b>	N/A	
<b>Night Vision Distance</b>	98 feet	
<b>Day/Night</b>	Auto(ICR) / Color / B/W	
<b>Backlight Compensation</b>	BLC /HLC /DWDR	
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b> Auto/Manual
<b>Noise Reduction</b>	2D	<b>Privacy Masking</b> Up to 4 areas
<b>Focal Length</b>	3.6mm	<b>Max Aperture</b> F1.8 (F1.6)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b> H: 72° (44°)
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b> Board-in Type
<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG	
<b>Resolution</b>	1080P(1920x1080)/720P(1280x720)/VGA (640x480)	
<b>Frame Rate</b>	<b>Main Stream</b> 1080P(1 ~ 25/30fps)	
	<b>Sub Stream</b> D1/CIF(1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264H: 16K ~ 8192Kbps	
<b>Audio Compression</b>	N/A	<b>Interface</b> N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)	
<b>Wi-Fi</b>	Wi-Fi(IEEE802.11b/g/n)	
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b> 20 users
<b>Smart Phone</b>	iPhone, iPad, Android, Windows Phone	
<b>Memory Slot</b>	N/A	<b>Vandal Resistance</b> N/A
<b>Alarm</b>	N/A	<b>Ingress Protection</b> IP66
<b>Power Supply</b>	DC12V	<b>Power Consumption</b> <7W
<b>Operating Environment</b>	-22° to 122°F / Less than 95%RH	
<b>Dimensions</b>	Φ2.8in x 2.6in x 6.1in	<b>Weight</b> .93 lbs



# IP2M-846

**PRO/HD**  
1080P

**2MP WiFi PTZ Indoor**  
IP2M-846B



## Key Features:

**HD** 1080P

Premium Resolution



Quick & Easy Setup



Mobile Viewing



Pan/Tilt & 16x Zoom



Wide Viewing Angle



98 Feet Night Vision



Optional Cloud Storage

## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Quick & Easy Mobile WiFi Setup
- Record and Playback using Amcrest or ONVIF NVR, FTP, Amcrest Cloud and Blue Iris
- 360° rotating field of view
- Pan/Tilt with 4x Optical Zoom, 16x Digital Zoom
- Wide 116° viewing angle

## Technical Specifications:

	Model	IP2M-846	
Camera	<b>Image Sensor</b>	1/2.8" 2 Megapixel progressive scan CMOS	
	<b>Effective Pixels</b>	1920(H) x 1080(V), 2Megapixels	
	<b>Scanning System</b>	Progressive	
	<b>Electronic Shutter Speed</b>	1/1 ~ 1/30,000s	
	<b>Min. Illumination</b>	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
	<b>S/N Ratio</b>	More than 50dB	
	<b>Digital Zoom</b>	16x	
	<b>Day/Night</b>	Auto(ICR) / Color / B/W	
	<b>Backlight Compensation</b>	BLC / HLC / DWDR (Digital WDR)	
	Features	<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual
<b>Noise Reduction</b>		Ultra DNR (2D/3D)	
<b>Focal Length</b>		2.7mm~11mm (4x Optical zoom)	
<b>Focus Control</b>		Auto / Manual	
Lens	<b>Close Focus Distance</b>	100mm~ 1000mm	
	<b>Pan/Tilt Range</b>	Pan: 0° ~ 360° limited; Tilt: 0° ~ 90°, auto flip 180°	
PTZ	<b>Manual Control Speed</b>	Pan: 0.1° ~ 100° /s; Tilt: 0.1° ~ 60° /s	
	<b>Preset Speed</b>	Pan: 100° /s; Tilt: 60° /s	
	<b>PTZ Mode</b>	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
	<b>Speed Setup</b>	Human-oriented focal length/ speed adaptation	
	<b>Start-Up Functionality</b>	Auto restore to previous PTZ and lens status after power failure	
Audio/Video	<b>Idle Functionality</b>	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
	<b>Night Vision Distance</b>	98 feet	
	<b>Compression</b>	H.264 / MJPEG	
	<b>Resolution</b>	1080P(1920x1080)/ 720P(1280x720) / VGA(640x480)	
	<b>Frame Rate</b>	<b>Main Stream</b> 1080P(1 ~ 25/30fps)/ 720P (1 ~ 50/60fps) <b>Sub Stream</b> VGA(1 ~ 25/30fps)	
	<b>Bit Rate</b>	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
	<b>Audio Compression</b>	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
	<b>Interface</b>	Built-in Mic	
	Network	<b>Ethernet</b>	RJ-45 (10/100Base-T)
		<b>WIFI</b>	Support
General/Auxiliary	<b>Protocol</b>	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	
	<b>Compatibility</b>	ONVIF Profile S	
	<b>Smart Phone</b>	iPhone, iPad, Android	
	<b>Memory Slot</b>	Micro SD, Max 64GB	
	<b>Alarm</b>	N/A	
<b>Power Supply</b>	DC12V		
<b>Power Consumption</b>	10W, 13W (IR on)		
<b>Operating Environment</b>	-4°F to 140°F / Less than 90% RH		
<b>Dimensions</b>	Φ4.2 x 4.6 in	<b>Weight</b> 2 lbs	



# IP2M-841E

**PRO/HD**  
1080P

**2MP POE PTZ**  
IP2M-841EB / IP2M-841EW



## Key Features:



**HD** 1080P  
Premium  
Resolution



Quick & Easy  
Setup



Mobile  
Viewing



90°  
Wide Viewing  
Angle



98 Feet  
Night Vision



Optional  
Cloud Storage



Power over  
Ethernet

## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Quick Power Over Ethernet Setup via iPhone or Android
- Record using Amcrest or ONVIF NVR, FTP, Amcrest Cloud and Blue Iris
- Remote Pan/Tilt, Intelligent Digital Zoom
- Wide 90° viewing angle
- Night Vision Up to 32 feet
- Two Way Talk, Intelligent Motion Alerts

## Technical Specifications:

	Model	IP2M-841
Camera	<b>Image Sensor</b>	1/2.7" 2Megapixel progressive scan CMOS
	<b>Effective Pixels</b>	1080P (1920x1080)
	<b>Scanning System</b>	Progressive
	<b>Electronic Shutter Speed</b>	Auto/Manual 1/3(4)~1/1000
	<b>Min. Illumination</b>	0.1Lux/F2.2(Color), 0Lux/F2.2 (IRon)
	<b>S/N Ratio</b>	More than 50dB
	<b>Video Output</b>	N/A
	<b>Night Vision Distance</b>	32 feet
	<b>Day/Night</b>	Auto(ICR) / Color / B/W
	<b>Backlight Compensation</b>	BLC /HLC /DWDR
Features	<b>White Balance</b>	Auto/Manual
	<b>Noise Reduction</b>	2D
	<b>Focal Length</b>	4mm
	<b>Focus Control</b>	Manual
Lens	<b>Lens Type</b>	Fixed lens
	<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG
Audio/Video	<b>Resolution</b>	1080P(1920x1080)/720P(1280x720)/VGA(640x480)
	<b>Frame Rate</b>	<b>Main Stream</b> 1080P/720P(1 ~ 30fps) <b>Sub Stream</b> VGA (1 ~ 30fps)
	<b>Bit Rate</b>	H.264: 16K ~ 8192Kbps
Network	<b>Audio Compression</b>	G.711MU, G711A, ACC
	<b>Ethernet</b>	RJ45 (10/100BaseT)
	<b>Wi-Fi</b>	N/A
	<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
General/Auxiliary	<b>Compatibility</b>	ONVIF, CGI
	<b>Smart Phone</b>	iPhone, iPad, Android
	<b>Memory Slot</b>	Micro SD
	<b>Alarm</b>	Alarm in/ Alarm out
	<b>Power Supply</b>	DC5V2A, POE
	<b>Operating Environment</b>	14° to 113°F / Less than 95%RH
	<b>Dimensions</b>	Φ 4.1 x 3.9 x 4.6 in
	<b>Gain Control</b>	Auto/Manual
	<b>Privacy Masking</b>	Up to 4 areas
	<b>Max Aperture</b>	F2.2
	<b>Viewing Angle</b>	90°
	<b>Mount Type</b>	Board-in Type
	<b>Interface</b>	1 in/ 1 out
	<b>Max. User Access</b>	20 users
	<b>RS485/PIR Sensor Range</b>	N/A
	<b>Ingress Protection</b>	N/A
	<b>Power Consumption</b>	< 7.5W
	<b>Weight</b>	.60 lbs



# IP2M-842E

PRO/HD  
1080P

2MP POE Outdoor Bullet  
IP2M-842EB / IP2M-842EW



## Key Features:



## Product Features:

- Superior HD 1080p Video Resolution @ 30fps
- Quick and Easy Power Over Ethernet Setup
- Record using Amcrest or ONVIF NVR, FTP, Amcrest Cloud or Blue Iris
- Wide 72° viewing angle
- Night vision up to 98 feet
- Intelligent Motion alerts, email and snapshot alerts



## Technical Specifications:

Model	IP2M-842E		
<b>Image Sensor</b>	1/3" 2 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1920(H) x 1080(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3(4)~1/10000		
<b>Min. Illumination</b>	Color: 0.1Lux/F1.6; 0Lux/F1.6 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm	<b>Max Aperture</b>	F1.6(F1.6)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 71.9°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG		
<b>Resolution</b>	1080P(1920x1080)/720P(1280x720)/D1 (704x576/704x480) /CIF(352x288/352x240)		
<b>Frame Rate</b>	<b>Main Stream</b>	1080P (1 ~ 25/30fps)	
	<b>Sub Stream</b>	720P (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264H: 16K ~ 8192Kbps		
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	N/A		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF , CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	N/A	<b>RS485/Vandal Resistance</b>	N/A
<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V, PoE (802.3af)	<b>Power Consumption</b>	Max 4W
<b>Operating Environment</b>	-22°F - 140°F, Less than 95%RH		
<b>Dimensions</b>	Φ 2.76 in x 6.5 in	<b>Weight</b>	0.93 lbs

# IP2M-844E

**PRO HD**  
1080P

**2MP POE Eyeball**  
IP2M-844EB / IP2M-844EW



## Key Features:



HD 1080P  
Premium Resolution



Quick & Easy Setup



Mobile Viewing



93°  
Wide Viewing Angle



IP67  
Weatherproof



Power Over Ethernet



Optional Cloud Storage

## Product Features:

- Premium HD 1080p Video Resolution
- Quick and Easy Power over Ethernet Setup
- Record using Amcrest or ONVIF NVR, FTP, Amcrest Cloud or Blue Iris
- Wide 93° viewing angle
- Night Vision up to 98 feet
- IP67 Weatherproof Housing
- Intelligent Digital Zoom
- Intelligent motion alerts, email and snapshot alerts



## Technical Specifications:

Model	IP2M-844E		
<b>Image Sensor</b>	1/2.7" 2Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1920(H) × 1080(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1s~1/30000s		
<b>Min. Illumination</b>	0.025Lux/F2.1(Color), 0Lux/F2.1(IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto(ICR)/Color/B/W		
<b>Backlight Compensation</b>	BLC / HLC / DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm(6mm optional)		<b>Max Aperture</b>
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 93°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264/ H.264H/ H.264B/ MJPEG		
<b>Resolution</b>	1080P (1920x1080) / 720P(1280x720) / VGA (640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	1080P (1 ~ 25/30fps)	
	<b>Sub Stream</b>	VGA (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 4kbps~8192bps		
<b>Corridor Mode</b>	Support		
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)	<b>WIFI</b>	N/A
<b>Protocol</b>	IPV4/IPV6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	N/A		
<b>RS485</b>	N/A		
<b>Alarm</b>	N/A		
<b>PIR Sensor Range</b>	N/A		
<b>Power Supply</b>	DC12V, PoE (802.3af)		
<b>Power Consumption</b>	<4.4W(IR on)		
<b>Ingress Protection</b>	IP67		
<b>Vandal Resistance</b>	N/A		
<b>Operating Environment</b>	-22° to 140°F, Less than 95% RH		
<b>Dimensions</b>	Φ4.3 × 3.3 in	<b>Weight</b>	0.55 lbs

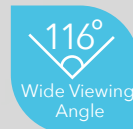
# IP2M-846E

**PRO HD**  
1080P

**2MP POE PTZ Indoor**  
IP2M-846EB



## Key Features:



## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Quick Power Over Ethernet Setup
- Multiple Storage Options
- 360° rotating field of view
- Pan & Tilt with 4x Optical Zoom, 16x Digital Zoom
- Wide 116° viewing angle

## Technical Specifications:

	Model	IP2M-846EB	
<b>Camera</b>	<b>Image Sensor</b>	1/2.8" CMOS	
	<b>Effective Pixels</b>	1920(H) x 1080(V), 2Megapixels	
	<b>Scanning System</b>	Progressive	
	<b>Electronic Shutter Speed</b>	1/1 ~ 1/30,000s	
	<b>Min. Illumination</b>	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
	<b>S/N Ratio</b>	More than 50dB	
	<b>Digital Zoom</b>	16x	
	<b>Day/Night</b>	Auto(ICR) / Color / B/W	
	<b>Backlight Compensation</b>	BLC / HLC / DWDR (Digital WDR)	
	<b>Features</b>	<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual
<b>Noise Reduction</b>		Ultra DNR (2D/3D)	
<b>Focal Length</b>		2.7mm~11mm (4x Optical zoom)	
<b>Focus Control</b>		Auto / Manual	
<b>Digital Zoom</b>		16x	
<b>Pan/Tilt Range</b>		Pan: 0° ~ 360° limited; Tilt: 0° ~ 90°, auto flip 180°	
<b>Manual Control Speed</b>		Pan: 0.1° ~ 100° /s; Tilt: 0.1° ~ 60° /s	
<b>Preset Speed</b>		Pan: 100° /s; Tilt: 60° /s	
<b>PTZ Mode</b>		5 Pattern, 8 Tour, Auto Pan, Auto Scan	
<b>Speed Setup</b>		Human-oriented focal length/ speed adaptation	
<b>Lens</b>	<b>Start-Up Functionality</b>	Auto-restores to previous view after power failure	
	<b>Idle Functionality</b>	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
	<b>Night Vision Range</b>	98ft	
	<b>Compression</b>	H.264 / MJPEG	
	<b>Resolution</b>	1080P(1920x1080)/ 720P(1280x720) / VGA(640x480)	
	<b>Frame Rate</b>	<b>Main Stream</b> 1080P(1 ~ 25/30fps)/ 720P(1 ~ 50/60fps) <b>Sub Stream</b> VGA(1 ~ 25/30fps)	
	<b>Bit Rate</b>	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
	<b>Audio Compression</b>	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
	<b>Ethernet</b>	RJ-45 (10/100Base-T)   <b>WIFI</b> N/A	
	<b>PTZ</b>	<b>Protocol</b>	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
<b>Compatibility</b>		ONVIF Profile S   <b>Max. User Access</b> 20 users	
<b>Smart Phone</b>		iPhone, iPad, Android	
<b>Memory Slot</b>		Micro SD, Max 64GB	
<b>Alarm</b>		2/1 channel In/Out	
<b>Power Supply</b>		DC12V, POE	
<b>Power Consumption</b>		10W	
<b>Operating Environment</b>		-22°F to 140°F / Less than 90% RH	
<b>General/Auxiliary</b>		<b>Dimensions</b>	Φ5.2 x 4.6 in   <b>Weight</b> 2 lbs



# IP2M-848E

**PRO HD**  
1080P

**2MP POE PTZ Outdoor Dome**  
IP2M-848EB



## Key Features:


## Product Features:

- Premium HD 1080p Video Resolution @ 30fps
- Quick Power Over Ethernet Setup
- Remote Pan/Tilt with 4x optical zoom
- Wide 116° Viewing Angle
- IP66 Weatherproof Housing
- IK10 Vandal Resistant Housing to prevent potential vandalism
- Multiple Storage Options

## Technical Specifications:

Model	IP2M-848EB		
<b>Image Sensor</b>	1/2.8" 2 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1920(H) x 1080(V), 2Megapixels		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	1/1 ~ 1/30,000s		
<b>Min. Illumination</b>	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6		
<b>S/N Ratio</b>	More than 50dB		
<b>Digital Zoom</b>	16x		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC / HLC / WDR		
<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	Ultra DNR (2D/3D)	<b>Privacy Masking</b>	Up to 24 areas
<b>Focal Length</b>	2.7mm~11mm (4x Optical zoom)	<b>Max Aperture</b>	F1.6~ F2.8
<b>Focus Control</b>	Auto / Manual	<b>Viewing Angle</b>	H: 116.5° ~ 34.5°
<b>Digital Zoom</b>	16x	<b>Close Focus Distance</b>	100mm~ 1000mm
<b>Pan/Tilt Range</b>	Pan: 0° ~ 355°; Tilt: 0° ~ 90°, auto flip 180°		
<b>Manual Control Speed</b>	Pan: 0.1° ~ 100° /s; Tilt: 0.1° ~ 60° /s		
<b>Preset Speed</b>	Pan: 100° /s; Tilt: 60° /s	<b>Maximum Presets</b>	300
<b>PTZ Mode</b>	5 Pattern, 8 Tour, Auto Pan, Auto Scan		
<b>Speed Setup</b>	Human-oriented focal length/ speed adaptation		
<b>Start-Up Functionality</b>	Auto-restores to previous view after power failure		
<b>Idle Functionality</b>	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period		
<b>Night Vision Range</b>	N/A		
<b>Compression</b>	H.264 / MJPEG		
<b>Resolution</b>	1080P(1920x1080)/ 720P(1280x720) / VGA(640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	1080P(1 ~ 25/30fps)/ 720P (1 ~ 50/60fps)	
	<b>Sub Stream</b>	VGA(1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps		
<b>Audio Compression</b>	G.711a / G.711Mu(32kbps)/ PCM(128kbps)		
<b>Ethernet</b>	RJ-45 (10/100Base-T)	<b>WIFI</b>	N/A
<b>Protocol</b>	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		
<b>Compatibility</b>	ONVIF Profile S	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Micro SD, Max 64GB		
<b>Alarm</b>	2/1 channel In/Out		
<b>Power Supply</b>	DC12V, POE	<b>Ingress Protection</b>	IP66 & IK10
<b>Power Consumption</b>	10W		
<b>Operating Environment</b>	-4° to 140°F / Less than 90% RH		
<b>Dimensions</b>	Φ5.2 x 4.6 in	<b>Weight</b>	2 lbs



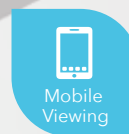
# IP2M-850E

**PRO/HD**  
1080P

**2MP POE PTZ IR Speed Dome**  
IP2M-850EB



## Key Features:



## Technical Specifications:

Model	IP2M-850EB	
<b>Image Sensor</b>	1/2.8" CMOS	
<b>Effective Pixels</b>	1944(H) x 1092(V), 2 Megapixels	
<b>Scanning System</b>	Progressive	
<b>Electronic Shutter Speed</b>	1/3 ~ 1/30,000s	
<b>Min. Illumination</b>	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4	
<b>S/N Ratio</b>	More than 55dB	
<b>Digital Zoom</b>	16x	
<b>Day/Night</b>	Auto(ICR) / Color / B/W	
<b>Backlight Compensation</b>	BLC / HLC / DWDR (Digital WDR)	
<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual	<b>Gain Control</b> Auto/Manual
<b>Noise Reduction</b>	Ultra DNR (2D/3D)	<b>Privacy Masking</b> Up to 24 areas
<b>Focal Length</b>	4.7mm ~ 94.0mm	<b>Max Aperture</b> F1.4 ~ F2.6
<b>Focus Control</b>	Auto / Manual	<b>Viewing Angle</b> H: 54.1° ~ 3.2°
<b>Optical Zoom</b>	(20x Optical zoom)	<b>Close Focus Distance</b> 100mm~ 1000mm
<b>Pan/Tilt Range</b>	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
<b>Manual Control Speed</b>	Pan: 0.1° ~ 300° /s; Tilt: 0.1° ~ 200° /s	
<b>Preset Speed</b>	Pan: 400° /s; Tilt: 300° /s	<b>Maximum Presets</b> 300
<b>PTZ Mode</b>	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
<b>Speed Setup</b>	Human-oriented focal length/speed adaptation	
<b>Start-Up Functionality</b>	Auto-restores to previous view after power failure	
<b>Idle Functionality</b>	Can activate Preset/Pan/Scan/Tour/Pattern if idle	
<b>Night Vision Range</b>	262.47 feet (DC12V)	328.08 feet (AC24V)
<b>Compression</b>	H.264 / MJPEG	
<b>Resolution</b>	1080P(1920x1080)/ 720P(1280x720) / VGA(640x480)	
<b>Frame Rate</b>	<b>Main Stream</b> 1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)	
	<b>Sub Stream 1</b> D1/CIF(1 ~ 25/30fps)	
	<b>Sub Stream 2</b> 720P/ D1/ CIF (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
<b>Audio Compression</b>	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
<b>Ethernet</b>	RJ-45 (10/100Base-T)	
<b>Protocol</b>	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	
<b>Compatibility</b>	ONVIF PSIA CGI	<b>Max. User Access</b> 20 users
<b>Smart Phone</b>	iPhone, iPad, Android	
<b>Memory Slot</b>	Micro SD, Max 128GB	
<b>Alarm</b>	2/1 channel In/Out	
<b>Power Supply</b>	AC24V/ DC12V, POE (802.3at)	<b>Ingress Protection</b> IP66
<b>Power Consumption</b>	DC12V: 13W, 20W (IR on)	AC24V: 13W, 23W (IR on)
<b>Operating Environment</b>	DC12V: -22°F ~ 140°F / Less than 90% RH AC24V: -40°F ~ 158°F / Less than 90% RH	
<b>Dimensions</b>	Φ 7.32(in) x 12.17(in)	<b>Weight</b> 7.72 lbs

## Product Features:

- Premium HD 1080p Resolution @ 30fps
- Quick Power Over Ethernet Setup
- 20x Optical Zoom Lens
- Multiple Storage Options
- Remote 360° rotating field of view
- Night Vision up to 328 feet
- IP66 Weatherproof Housing
- Smart Motion Alerts



# IPM-721

**HD SERIES**  
720P

**WiFi Indoor PTZ**  
IPM-721B / IPM-721W / IPM-721S



## Key Features:



Quick & Easy Setup



Mobile Viewing



Remote Pan/Tilt



85°  
Wide Viewing Angle



32 Feet  
Night Vision



Optional  
Cloud Storage

## Product Features:

- Premium HD 720p Resolution @ 30fps
- Quick & Easy Mobile WiFi Setup and Viewing
- Record and Playback with MicroSD card, Amcrest or ONVIF NVR, FTP upload and Blue Iris
- Remote Pan/Tilt, Intelligent Digital Zoom
- Wide 85° Field of View
- Night Vision up to 32 feet
- Two way talk, intelligent motion alerts,



## Technical Specifications:

Model	IPM-721	
<b>Image Sensor</b>	1/4" 1 Megapixel CMOS	
<b>Effective Pixels</b>	720P (1280 × 720)	
<b>Scanning System</b>	Progressive	
<b>Electronic Shutter Speed</b>	Auto / Manual 1/3 (4) ~1/10000	
<b>Min. Illumination</b>	0.1 Lux / F2.4 (Color), 0 Lux / F2.4 (IR on)	
<b>S/N Ratio</b>	More than 41dB	
<b>Night Vision Distance</b>	32 feet	
<b>Day/Night</b>	Auto (ICR) / Color / B/W	
<b>Backlight Compensation</b>	BLC / HLC / DWDR	
<b>White Balance</b>	Auto / Manual	<b>Gain Control</b> Auto / Manual
<b>Noise Reduction</b>	2D	<b>Privacy Masking</b> Up to 4 areas
<b>Focal Length</b>	4mm	<b>Max Aperture</b> F2.4
<b>Focus Control</b>	Manual	<b>Viewing Angle</b> 85°
<b>Lens Type</b>	Fixed lens	
<b>Compression</b>	H.264H / H.264B / H.264 / MJPEG	
<b>Resolution</b>	720P (1280 × 720) / VGA (640x 480) / QVGA (320 x 240)	
<b>Frame Rate</b>	<b>Main Stream</b>	720P (1 ~ 30fps)
	<b>Sub Stream</b>	VGA / QVGA (1 ~ 30fps)
<b>Bit Rate</b>	H.264: 16K ~ 8192Kbps	
<b>Audio Compression</b>	G.711MU, G711A, ACC	<b>Interface</b> Audio In / Out
<b>Ethernet</b>	RJ-45 (10/100 Base-T)	
<b>Wi-Fi</b>	Wi-Fi (802.11 b/g/n)	
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b> 20 users
<b>Smart Phone</b>	iPhone, iPad, Android	
<b>Memory Slot</b>	Micro SD	
<b>Alarm</b>	Alarm In / Alarm Out	
<b>Power Supply</b>	DC 5V 2A	<b>Power Consumption</b> < 7.5W
<b>Operating Environment</b>	14° to 113°F / Less than 95% RH	
<b>Dimensions</b>	4.13 x 3.94 x 4.63 inches	<b>Weight</b> 0.60 lbs

Camera

Features

Lens

Audio/Video

Network

General/Auxiliary

# IPM-722

**HD** SERIES  
720P

WiFi Outdoor bullet  
IPM-722S



## Key Features:



## Product Features:

- Full high definition of 720p video @ 30fps
- Record and playback via Amcrest or ONVIF NVR, FTP Upload, and Blue Iris
- Quick WiFi Setup via iPhone or Android Smartphone using the Amcrest View App
- Wide 60° viewing angle
- Intelligent digital zoom
- Night vision up to 98 feet
- Intelligent motion alerts, email alerts/snapshots

## Technical Specifications:

Model	IPM-722S		
<b>Image Sensor</b>	1/4" 1 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	2048(H) x 1536(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto / Manual 1/3(4)~1/10000		
<b>Min. Illumination</b>	0.1 Lux/F1.8 ; 0 Lux(IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 Feet		
<b>Day/Night</b>	Auto (ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC / HLC / DWDR		
<b>White Balance</b>	Auto / Manual	<b>Gain Control</b>	Auto / Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm	<b>Max Aperture</b>	F1.8(F1.8)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H:59°(37°)
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264H / H.264B / H.264 / MJPEG		
<b>Resolution</b>	1080P (1920x1080) / 720P (1280x720) VGA (640x480)		
<b>Frame Rate</b>	1080P (1 ~ 25/30fps)		
<b>Bit Rate</b>	H.264H: 16K ~ 8192Kbps		
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	Wi-Fi 2.4 ghz (IEEE802.11 b/g/n)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF , CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	N/A	<b>Vandal Resistance</b>	N/A
<b>Alarm</b>	N/A	<b>Ingress Protection</b>	IP66
<b>Power Supply</b>	DC12V	<b>Power Consumption</b>	< 7.5W
<b>Operating Environment</b>	-22° to 122 / Less than 95% RH		
<b>Dimensions</b>	Φ2.8in x 2.6in x 6.1in	<b>Weight</b>	2.2 lbs



# IPM-721E

**HD SERIES**  
720P

**WiFi POE PTZ**  
IPM-721ES



## Key Features:



Quick & Easy Setup



Mobile Viewing



Wide Viewing Angle



98 Feet Night Vision



Optional Cloud Storage



Power over Ethernet

## Product Features:

- Premium HD 720p Resolution @ 30fps
- Record, store and review using a MicroSD card, Amcrest or ONVIF NVR, or Amcrest Cloud
- Quick & Easy Power Over Ethernet Setup
- Smart Motion & Sound Alerts
- Night Vision up to 32 feet
- Wide 85° viewing angle
- TwoWay Audio with Noise Suppression

## Technical Specifications:

	Model	IPM-721E
Camera	<b>Image Sensor</b>	1/4" 1Megapixel progressive scanCMOS
	<b>Effective Pixels</b>	720P (1280 × 720)
	<b>Scanning System</b>	Progressive
	<b>Electronic Shutter Speed</b>	Auto / Manual 1/3 (4) ~1/10000
	<b>Min. Illumination</b>	0.1 Lux / F2.4 (Color), 0 Lux / F2.4 (IR on)
	<b>S/N Ratio</b>	More than 41dB
	<b>Night Vision Distance</b>	32 feet
	<b>Day/Night</b>	Auto (ICR) / Color / B/W
	<b>Backlight Compensation</b>	BLC / HLC / DWDR
	Features	<b>White Balance</b>
<b>Noise Reduction</b>		2D
<b>Focal Length</b>		2.8mm
<b>Focus Control</b>		Manual
Lens	<b>Lens Type</b>	Fixed lens
	<b>Compression</b>	H.264H / H.264B / H.264 / MJPEG
Audio/Video	<b>Resolution</b>	720P (1280 × 720) / VGA (640x 480) / QVGA (320 × 240)
	<b>Frame Rate</b>	<b>Main Stream</b> 720P (1 ~ 30fps) <b>Sub Stream</b> VGA / QVGA (1 ~ 30fps)
	<b>Bit Rate</b>	H.264: 16K ~ 8192Kbps
Network	<b>Audio Compression</b>	G.711MU, G711A, ACC
	<b>Ethernet</b>	RJ-45 (10/100 Base-T)
	<b>Wi-Fi</b>	N/A
General/Auxiliary	<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
	<b>Compatibility</b>	ONVIF, CGI
	<b>Smart Phone</b>	iPhone, iPad, Android
	<b>Memory Slot</b>	Micro SD
	<b>Alarm</b>	Alarm In / Alarm Out
	<b>Power Supply</b>	DC5V2A, POE
	<b>Operating Environment</b>	14° to 113°F / Less than 95% RH
<b>Dimensions</b>	4.13 x 3.94 x 4.63 inches	
	<b>Weight</b>	0.60 lbs



# IPM-723

**HD** SERIES  
960P

**1.3MP WiFi Bullet**  
IPM-723B / IPM-723W / IPM-723S



## Key Features:



## Product Features:

- Premium HD 960p Resolution @ 30fps
- Quick & Easy Mobile WiFi Setup
- Smart Motion Alerts
- Onboard storage capabilities
- IP67 Weatherproof Housing
- Wide 92° viewing angle
- Night Vision up to 98 feet

## Technical Specifications:

Model	IPM-723		
<b>Image Sensor</b>	1/3" 1.3 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1280 (H) x 960 (V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3(4)s~1/100000s		
<b>Min. Illumination</b>	0.1Lux /F2.0 (Color), 0Lux / F2.0 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm	<b>Max Aperture</b>	F2.0 (F2.0)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 92°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264 / H.264H / H.264B / MJPEG		
<b>Resolution</b>	1.3MP (1280x960) / 720P (1280x720) / VGA (640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	1.3MP/720P (1~25/30fps)	
	<b>Sub Stream</b>	VGA (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 32kbps-8192kbps	<b>Corridor Mode</b>	Support
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	WiFi (IEEE802.11b/g/n, 2.4GHz) 50m(open field)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Up to 128GB (FAT32 format)	<b>Vandal Resistance</b>	N/A
<b>Alarm</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V	<b>Power Consumption</b>	<5.5W(IR on)
<b>Operating Environment</b>	-22°F to 122°F / Less than 95% RH		
<b>Dimensions</b>	∅ 2.8 x 6.5 in	<b>Weight</b>	2.2 lbs



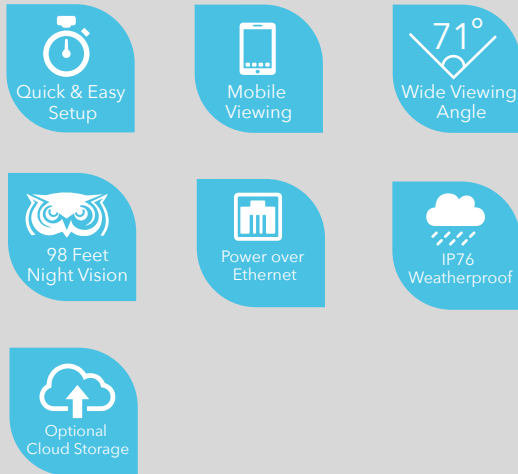
# IPM-743E

**HD SERIES**  
**960P**

**1.3MP POE Outdoor bullet**  
**IPM-743ES**



## Key Features:



## Product Features:

- Premium HD 960p Resolution @ 30fps
- Record and playback via Amcrest or ONVIF NVR, FTP Upload and Blue Iris
- Quick Power Over Ethernet Setup via iPhone or Android Smartphone using the Amcrest View App
- Wide 71° viewing angle
- Intelligent Digital Zoom
- Night Vision up to 98 feet
- Intelligent Motion Alerts, email alerts/snapshots



## Technical Specifications:

Model	IPM-743ES		
<b>Image Sensor</b>	1/3" 1.3Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1280(H) x 960(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3(4)s~1/10000s		
<b>Min. Illumination</b>	0.08Lux/F2.1(Color), 0Lux/F2.1(IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm (2.8mm optional)	<b>Max Aperture</b>	F2.1(F2.6)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 71°(47°)
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264/ H.264H/ H.264B/ MJPEG		
<b>Resolution</b>	1.3M(1280x960)/720P(1280x720)/VGA(640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	1.3M/720P(1 ~ 25/30fps)	
	<b>Sub Stream</b>	VGA(1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 4kbps~8192bps	<b>Corridor Mode</b>	Support
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	N/A		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF , CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	N/A	<b>RS485/Vandal Resistance</b>	N/A
<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V, PoE (802.3af)	<b>Power Consumption</b>	<4.8W(IR on)
<b>Operating Environment</b>	-22° to 140°F / Less than 95% RH		
<b>Dimensions</b>	Φ 2.6 x 6.5 in	<b>Weight</b>	0.84 lbs

# IPM-751

**HD SERIES**  
960P

**1.3MP WiFi Vandal Dome**  
IPM-751B / IPM-751W



## Key Features:


## Product Features:

- Premium HD 960p Resolution @ 30fps
- Record, store, and review using Amcrest NVR or Cloud, Local PC or ONVIF
- WiFi Setup via mobile device using Amcrest View App
- Wide 92° viewing angle
- IP67 weatherproof housing
- IK10 Vandal Resistant housing

## Technical Specifications:

	Model	IPM-751	
<b>Camera</b>	<b>Image Sensor</b>	1/3" 1.3 Megapixel progressive scan CMOS	
	<b>Effective Pixels</b>	1280 (H) x 960 (V)	
	<b>Scanning System</b>	Progressive	
	<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3(4)~1/100000s	
	<b>Min. Illumination</b>	0.1 Lux / F2.0 (Color), 0 Lux / F2.0 (IR on)	
	<b>S/N Ratio</b>	More than 50dB	
	<b>Video Output</b>	N/A	
	<b>Night Vision Distance</b>	98 feet	
	<b>Day/Night</b>	Auto (ICR) / Color / B/W	
	<b>Backlight Compensation</b>	BLC / HLC / DWDR	
<b>Features</b>	<b>White Balance</b>	Auto / Manual	<b>Gain Control</b> Auto / Manual
	<b>Noise Reduction</b>	3D	<b>Privacy Masking</b> Up to 4 areas
	<b>Focal Length</b>	2.8mm	<b>Max Aperture</b> F2.0
	<b>Focus Control</b>	Manual	<b>Viewing Angle</b> 92°
<b>Lens</b>	<b>Lens Type</b>	Fixed lens	<b>Mount Type</b> Board-in Type
	<b>Compression</b>	H.264 / H.264H / H.264B / MJPEG	
<b>Audio/Video</b>	<b>Resolution</b>	1.3MP (1280x960) / 720P (1280x720) / VGA (640x480)	
	<b>Frame Rate</b>	<b>Main Stream</b> 1.3MP (1280x960) / 720P (1~25/30fps)	<b>Sub Stream</b> VGA (1 ~ 25/30fps)
	<b>Bit Rate</b>	H.264: 32kbps~8192Mbps	<b>Corridor Mode</b> Supported
	<b>Audio Compression</b>	N/A	<b>Interface</b> N/A
	<b>Ethernet</b>	RJ-45 (10/100Base-T)	
<b>Network</b>	<b>Wi-Fi</b>	Wi-Fi (IEEE802.11b/g/n) 50m (open field)	
	<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS	
	<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b> 20 users
<b>General/Auxiliary</b>	<b>Smart Phone</b>	iPhone, iPad, Android	
	<b>Memory Slot</b>	MicroSD card (up to 64GB)	<b>Vandal Resistance</b> IK10
	<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b> IP67
	<b>Power Supply</b>	DC12V	<b>Power Consumption</b> <4.6W (IR on)
	<b>Operating Environment</b>	-40° to 140°F / Less than 95% RH	
<b>Dimensions</b>	Φ 4.3 × 3.2 inches	<b>Weight</b>	2.2 lbs

# IPM-HX1

**PRO/HD**  
960P

**ProHD 960p WiFi Hex Cam**  
IPM-HX1B / IPM-HX1W



## Technical Specifications:

### Key Features:



Quick & Easy Setup



Mobile Viewing



Two-Way Audio



Wide Viewing Angle



32 Feet Night Vision



Optional Cloud Storage

### Product Features:

- Premium HD 960p Resolution (1280 x 960 @ 30fps)
- Quick and Easy Mobile WiFi Setup and Viewing
- Record, store and review using MicroSD card, Amcrest or ONVIF NVR, or Amcrest Cloud
- Record and receive notifications when motion or sound is detected
- Superwide 140° viewing angle
- Night Vision up to 32 ft
- Two-way audio
- Magnetic wall mount

Model	IPM-HX1		
<b>Image Sensor</b>	1/3" Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	1.3 MP (1280x960)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3 (4) ~ 1/100000		
<b>Min. Illumination</b>	0.1Lux / F2.2 (Color), 0Lux / F2.2 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Night Vision Distance</b>	32 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC / HLC / DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	2mm	<b>Max Aperture</b>	F2.2
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	Diagonal 140°
<b>Lens Type</b>	Fixed lens		
<b>Compression</b>	H.264H / H.264B / H.264 / MJPEG		
<b>Resolution</b>	1.3MP (1280x960) / 720P (1280x720) / VGA (640x480) / QVGA(320x240)		
<b>Frame Rate</b>	<b>Main Stream</b>	1.3MP / 720P / VGA (1 ~ 30fps)	
	<b>Sub Stream</b>	VGA / QVGA (1 ~ 30fps)	
<b>Bit Rate</b>	H.264: 80K ~ 10240Kbps		
<b>Audio Compression</b>	G.711MU, G711A, ACC	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	WiFi (802.11b/g/n)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Micro SD		
<b>Alarm</b>	N/A	<b>RS485</b>	N/A
		<b>PIR Sensor Range</b>	N/A
<b>Power Supply</b>	DC5V1A,		<b>Power Consumption</b>
			< 5W
<b>Operating Environment</b>	-14° to 113°F / Less than 95%RH		
<b>Ingress Protection</b>	N/A		<b>Vandal Resistance</b>
			N/A
<b>Dimensions</b>	5.7 x 4.2 x 5.7 inches		<b>Weight</b>
			1.54 lbs



# IP3M-941

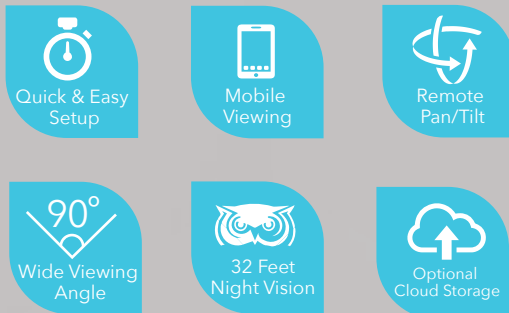
**UltraHD**  
3MP

Ultra HD 3MP Dual Band WiFi PTZ  
IP3M-941B / IP3M-941W



## Technical Specifications:

### Key Features:



### Product Features:

- High-end UltraHD 2K Resolution @ 20fps
- Dual Band (2.4Hz/5 GHz) Compatibility
- Quick & Easy Mobile WiFi Setup and Viewing
- Multiple Storage Options including On-board storage
- Remote Pan/Tilt, Intelligent Digital Zoom
- Wide 90° viewing angle
- Night Vision up to 32 feet
- Two-way audio
- Smart Motion & Sound Alerts

Model	IP3M-941		
<b>Image Sensor</b>	1/3" 3 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	3M (2304x1296)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3(4)~1/100000		
<b>Min. Illumination</b>	0.1Lux/F2.2(Color), 0Lux/F2.2(IR on)		
<b>S/N Ratio</b>	More than 56dB		
<b>Night Vision Distance</b>	32 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	4mm	<b>Max Aperture</b>	F2.2
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	90°
<b>Lens Type</b>	Fixed lens		
<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG		
<b>Resolution</b>	3M(2304x1296)/1080P(1920x1080)/ 1.3M(1280x960)/720P(1280x720)/VGA(640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	3M (2304x1296) 30fps / 1080P / 720p / VGA (1 ~ 30fps)	
	<b>Sub Stream</b>	VGA (1 ~ 30fps)	
<b>Bit Rate</b>	H.264H: 12K ~ 10240Kbps		
<b>Audio Compression</b>	G.711MU, G711A, AAC	<b>Interface</b>	Audio In / Out
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	2.4GHz (802.11b/g/n) / 5GHz (802.11ac/a/n)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF , CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Micro SD	<b>RS485</b>	N/A
<b>Alarm</b>	Alarm In / Alarm Out	<b>PIR Sensor Range</b>	N/A
<b>Power Supply</b>	DC5V2A,	<b>Power Consumption</b>	< 8W
<b>Operating Environment</b>	14°F to 113°F / Less than 95%RH		
<b>Ingress Protection</b>	N/A	<b>Vandal Resistance</b>	N/A
<b>Dimensions</b>	4.13 x 3.94 x 4.93 inches	<b>Weight</b>	0.60 lbs



# IP3M-943

**PRO/HD**  
3MP

**ProHD 3MP Wi-Fi Bullet**  
IP3M-943B / IP3M-943W / IP3M-943S



## Technical Specifications:

### Key Features:


### Product Features:

- Premium HD 3MP Resolution @ 20fps
- Multiple storage options including Amcrest or ONVIF NVR, Amcrest Cloud, FTP, onboard storage up to 64GB and more
- Remote live viewing on mobile or desktop devices with Amcrest View
- Quick & Easy Mobile WiFi Setup
- Wide 100° viewing angle
- Night vision up to 98 feet
- Smart Motion Alerts



Model	IP3M-943		
<b>Image Sensor</b>	1/3" 3 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	2304(H)x1536(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3 (4)s~1/100000s		
<b>Min. Illumination</b>	0.1Lux /F2.0 (Color), 0Lux / F2.0 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	2.8mm optional	<b>Max Aperture</b>	F2.0 (F2.0)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 100°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264 / H.264H / H.264B / MJPEG		
<b>Resolution</b>	3M (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / VGA(640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	3M (1 ~ 20fps) / 1080P (1 ~ 25/30fps)	
	<b>Sub Stream</b>	VGA (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 32kbps~8192kbps	<b>Corridor Mode</b>	Support
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	WiFi (IEEE802.11b/g/n, 2.4GHz) 50m(open field)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Up to 128GB (FAT32 format)	<b>Vandal Resistance</b>	N/A
<b>Alarm</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V	<b>Power Consumption</b>	<5.5W(IR on)
<b>Operating Environment</b>	-22°F to 122°C / Less than 95% RH		
<b>Dimensions</b>	Φ2.8 x 6.5 in	<b>Weight</b>	2.2 lbs

Camera  
Features  
Lens  
Audio/Video  
Network  
General/Auxiliary

# IP3M-954E

**PRO/HD**  
3MP

**3MP POE Outdoor Bullet**  
IP3M-954EB / IP3M-954EW



## Key Features:



## Product Features:

- Superior HD 3MP Video Resolution @ 20fps
- Quick Power Over Ethernet Setup
- Record and playback using Amcrest or ONVIF NVR, FTP or Blue Iris
- Stream video directly to your smartphone, tablet, Mac or PC
- Wide 81° viewing angle
- Night vision up to 98 feet
- Intelligent digital zoom
- Motion alerts, email alerts



## Technical Specifications:

Model	IP3M-954E			
<b>Image Sensor</b>	1/3" 3Megapixel progressive scan CMOS			
<b>Effective Pixels</b>	2048(H)x1536(V)			
<b>Scanning System</b>	Progressive			
<b>Electronic Shutter Speed</b>	Auto/Manual 1s~1/100000s			
<b>Min. Illumination</b>	Color: 0.045Lux/F2.1(Color); 0Lux/F2.1 (IR on)			
<b>S/N Ratio</b>	More than 50dB			
<b>Video Output</b>	N/A			
<b>Night Vision Distance</b>	98 feet			
<b>Day/Night</b>	Auto(ICR) / Color / B/W			
<b>Backlight Compensation</b>	BLC /HLC /DWDR			
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual	
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas	
<b>Focal Length</b>	3.6mm (6mm optional)	<b>Max Aperture</b>	F2.1(F1.9)	
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	H: 81°	
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type	
<b>Compression</b>	H.264H/H.264B/H.264/ MJPEG			
<b>Resolution</b>	3M(2048x1536)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)			
<b>Frame Rate</b>	<b>Main Stream</b>	3M(1~20fps)/1080P(1~25/30fps)		
	<b>Sub Stream</b>	VGA(1~25/30fps)		
<b>Bit Rate</b>	H.264H: 16K ~ 8192Kbps			
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A	
<b>Ethernet</b>	RJ-45 (10/100Base-T)			
<b>Wi-Fi</b>	N/A			
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS			
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users	
<b>Smart Phone</b>	iPhone, iPad, Android			
<b>Memory Slot</b>	N/A	<b>RS485/Vandal Resistance</b>	N/A	
<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b>	IP67	
<b>Power Supply</b>	DC12V, PoE (802.3af)		<b>Power Consumption</b>	Max 4W
<b>Operating Environment</b>	-22° to 140°F / Less than 95%RH			
<b>Dimensions</b>	Φ 2.7 x 2.6 x 6.1		<b>Weight</b>	0.93 lbs

Camera

Features

Lens

Audio/Video

Network

General/Auxiliary

# IP3M-956

**PRO/HD**  
3MP

**3MP WiFi Vandal Dome**  
IP3M-956B / IP3M-956W



## Technical Specifications:

### Key Features:



### Product Features:

- Superior HD 3MP Resolution @ 20fps
- Quick & Easy WiFi Setup
- IK10 Vandal Resistant Housing to withstand sudden high impact
- Wide 100° viewing angle
- Multiple Storage Options
- Night vision up to 98 feet
- IP67 Weatherproof Housing
- Smart Motion Alerts



Model	IP3M-956		
<b>Image Sensor</b>	1/3" 3 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	2304 (H) x 1536 (V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3(4)~1/100000s		
<b>Min. Illumination</b>	0.1 Lux / F2.0 (Color), 0 Lux / F2.0 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	98 feet		
<b>Day/Night</b>	Auto (ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC / HLC / DWDR		
<b>White Balance</b>	Auto / Manual	<b>Gain Control</b>	Auto / Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	2.8mm	<b>Max Aperture</b>	F2.0
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	100°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264 / H.264H / H.264B / MJPEG		
<b>Resolution</b>	3MP (2304x1296) / 1080P (1920x1080) / 720P (1280x720) / VGA (640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	3M (1~20fps) / 1080P (1~25/30fps)	
	<b>Sub Stream</b>	VGA (1 ~ 25/30fps)	
<b>Bit Rate</b>	H.264: 32kbps~8192Mbps	<b>Corridor Mode</b>	Supported
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	Wi-Fi (IEEE802.11b/g/n) 50m (open field)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	MicroSD card (up to 64GB)	<b>Vandal Resistance</b>	IK10
<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V	<b>Power Consumption</b>	<5.5W (IR on)
<b>Operating Environment</b>	-30°C ~ 50°C / Less than 95% RH		
<b>Dimensions</b>	Φ 4.3 x 3.2 inches	<b>Weight</b>	2.2 lbs

Camera

Features

Lens

Audio/Video

Network

General/Auxiliary

# IP3M-HX2

**UltraHD**  
3MP

Ultra HD 3MP Dual Band WiFi Cam  
IP3M-HX2B / IP3M-HX2W



## Technical Specifications:

### Key Features:



### Product Features:

- High-end UltraHD 2048 x 1536 @ 20fps
- Quick and easy mobile WiFi setup
- Record, store, and review using MicroSD card, Amcrest or ONVIF NVR or Amcrest Cloud
- Superwide 140° viewing angle
- Night vision up to 32 feet
- Two-way audio
- Record and receive notifications when motion or sound is detected
- Magnetic wall mount



Model	IP3M-HX2		
<b>Image Sensor</b>	1/3" 3 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	3MP (2304×1296)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual 1/3 (4)~1 / 100000		
<b>Min. Illumination</b>	0.1Lux /F2.2 (Color), 0Lux / F2.2 (IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Night Vision Distance</b>	32 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC /HLC /DWDR		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	2mm	<b>Max Aperture</b>	F2.2
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	140° diagonal
<b>Lens Type</b>	Fixed lens		
<b>Compression</b>	H.264H / H.264B / H.264 / MJPEG		
<b>Resolution</b>	2304*1296 (2304*1296) / 1080P (1920*1080) / 1.3MP (1280×960) / 720P (1280×720) / VGA (640x480) / QVGA(320x240)		
<b>Frame Rate</b>	<b>Main Stream</b>	1.3MP / 720P / VGA (1 ~ 30fps)	
	<b>Sub Stream</b>	VGA / QVGA (1 ~ 30fps)	
<b>Bit Rate</b>	H.264: 80K ~ 10240Kbps		
<b>Audio Compression</b>	G.711MU, G711A, AAC	<b>Interface</b>	Audio In / Out
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	2.4GHz (802.11b/g/n) / 5GHz (802.11ac/a/n)		
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS		
<b>Compatibility</b>	ONVIF, CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	Micro SD	<b>RS485</b>	N/A
<b>Alarm</b>	N/A	<b>PIR Sensor Range</b>	N/A
<b>Power Supply</b>	DC5V1A	<b>Power Consumption</b>	< 5W
<b>Operating Environment</b>	14° to 113°F (-10° to 45°C), Less than 95%RH		
<b>Ingress Protection</b>	N/A	<b>Vandal Resistance</b>	N/A
<b>Dimensions</b>	5.7 x 4.2 x 5.7 inches		<b>Weight</b> 1.54 lbs

# IP4M-1025E

**PRO/HD**  
4MP

**4MP POE Outdoor Bullet**  
IP4M-1025EB / IP4M-1025EW



## Key Features:



## Product Features:

- Superior HD 4 MP Video Resolution @ 20fps
- Record and playback using Amcrest or ONVIF NVR, FTP or Blue Iris
- Power Over Ethernet Setup requiring a separate POE injector or POE switch to operate.
- Wide 83° viewing angle
- Night vision up to 164 feet
- Intelligent motion alerts, email alerts/snapshots



## Technical Specifications:

Model	IP4M-1025E		
<b>Image Sensor</b>	1/3" 4 Megapixel progressive scan CMOS		
<b>Effective Pixels</b>	2688(H)x1520(V)		
<b>Scanning System</b>	Progressive		
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3(4)~1/10000s		
<b>Min. Illumination</b>	0.01Lux/F2.0(Color), 0Lux/F2.0(IR on)		
<b>S/N Ratio</b>	More than 50dB		
<b>Video Output</b>	N/A		
<b>Night Vision Distance</b>	164 feet		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Backlight Compensation</b>	BLC / HLC / WDR(120 dB)		
<b>White Balance</b>	Auto/Manual	<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	3D	<b>Privacy Masking</b>	Up to 4 areas
<b>Focal Length</b>	3.6mm (6mm optional)	<b>Max Aperture</b>	F2.0(F2.0)
<b>Focus Control</b>	Manual	<b>Viewing Angle</b>	83°
<b>Lens Type</b>	Fixed lens	<b>Mount Type</b>	Board-in Type
<b>Compression</b>	H.264/ MJPEG		
<b>Resolution</b>	4M(2688x1520)/3M(2048x1520)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)		
<b>Frame Rate</b>	<b>Main Stream</b>	4M(1~20fps)/3M(1~25/30fps)(WDR OFF)	
	<b>Sub Stream</b>	VGA(1 ~ 25/30fps)	
	<b>Third Stream</b>	720P(1-5/8fps)(WDR on) 720P(1-18/2fps)(WDR off)	
<b>Bit Rate</b>	H.264: 32K ~ 10Mbps	<b>Corridor Mode</b>	Support
<b>Audio Compression</b>	N/A	<b>Interface</b>	N/A
<b>Smart detection</b>	Tripwire / Intrusion / Scene change / Face detect		
<b>Ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wi-Fi</b>	N/A		
<b>Protocol</b>	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		
<b>Compatibility</b>	ONVIF ,PSIA,CGI	<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad, Android		
<b>Memory Slot</b>	N/A	<b>RS485/Vandal Resistance</b>	N/A
<b>Alarm/PIR Sensor Range</b>	N/A	<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V, PoE (802.3af)	<b>Power Consumption</b>	Max 5W
<b>Operating Environment</b>	-22° to 140°F, Less than 95% RH		
<b>Dimensions</b>	Φ 2.8 x 6.5 in	<b>Weight</b>	.9 lbs

Camera

Features

Lens

Audio/Video

Network

General/Auxiliary

Simple. Reliable. Secure.



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