

# IPM-743E

## 1.3MP HD Network Mini IR POE Bullet Camera

### Technical Specifications

<b>Model</b>	<b>IPM-743ES / IPM-743EB / IPM-743EW</b>	
<b>Camera</b>		
Image Sensor	1/3" 1.3Megapixel progressive scan CMOS	
Effective Pixels	1280(H) x 960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3s~1/30000s	
Min. Illumination	0.08Lux/F2.1(Color), 0Lux/F2.1(IR on)	
S/N Ratio	More than 50dB	
<b>Camera Features</b>		
Max. IR LEDs Length	30m (98.42)	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Digital Zoom	16x	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3.6mm	
Max Aperture	F2.1	
Focus Control	Manual	
Angle of View	H: 71°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/ H.264H/ H.264B/ MJPEG	
Resolution	1.3M(1280x960)/720P(1280x720)/VGA(640x480)	
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)
	Sub Stream	VGA(1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192bps	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
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	
Interoperability	ONVIF, PSIA, CG	
Streaming Method	Unicast / Multicast	
Max. User Access	20 users	
Edge Storage	NAS, FTP, Local PC	

Management Software	Amcrest Surveillance Pro (Windows/MAC), Amcrest View Pro app for IOS and Android, AmcrestCloud.com Video Storage Subscription Service (Chrome, Edge, Firefox, Safari), Blue Iris Professional (Third Party), Web Browser (Pale Moon, Sea Monkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari 11).
<b>General</b>	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<4.8W(IR on)
Working Environment	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Dimensions	Φ70mm x 165mm (Φ2.76" x 6.50")
Weight	0.38Kg (0.83 lbs)