

IPM-721

Amcrest 1 Megapixel HD Network WiFi PT Camera

Technical Specifications

Model	IPM-721S / IPM-721W/ IPM-721B	
Camera		
Image Sensor	1/4" 1Megapixel progressive scan CMOS	
Effective Pixels	720P (1280×720)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto / Manual 1/3(4)~1/30000	
Min. Illumination	0. 1 Lux/F2.4 (Color), 0 Lux/F2.4 (IR on)	
S/N Ratio	More than 41dB	
Video Output	N/A	
Camera Features		
Max. IR LEDs Length	10m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC /HLC /DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	2.8mm	
Max Aperture	F2.4	
Focus Control	Manual	
Angle of View	85°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264H/H.264B/H.264/ MJPEG	
Resolution	720P(1280×720)/VGA(640x480)	
Frame Rate	Main Stream	720P(1 ~ 30fps)
	Sub Stream	VGA (1 ~ 30fps)

Bit Rate	H.264: 16K ~ 8192Kbps
Audio	
Compression	G.711MU, G711A, AAC
Interface	1 in/ 1 out
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	WiFi (802.11b/g)
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
Edge Storage	NAS, Local PC for instant recording, MicroSD Card (128GB)
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)
Auxiliary Interface	
Memory Slot	Micro SD
Alarm	Alarm in/ Alarm out
Auxiliary Interface	
Memory Slot	Micro SD
RS485	N/A
Alarm	Alarm in/ Alarm Out
PIR Sensor Range	N/A
General	
Power Supply	DC5V2A
Power Consumption	<7.5W
Working Environment	-10°C~+45°C, Less than 95%RH