

SMART PIXEL

IPC-1M-BZ

Dome Camera

1.3 Megapixel Water-proof IR



Features:

- ✓ 1/3" 1.3 MPx progressive scan CMOS
- ✓ H.264 & MJPEG dual-stream encoding
- ✓ 25 / 30 FPS @ 1.3 MPx
- ✓ Multiple network monitoring: Web viewer, CMS (DSS / PSS) & DMSS
- ✓ DWDR, Day / Night (ICR), AWB, AGC, BLC, 2DNR
- ✓ 2.7 – 12mm varifocal lens
- ✓ Max. IR LEDs length 30m
- ✓ Outdoor IP67 protection
- ✓ Vandal Proof protection IK10
- ✓ PoE or 12 VDC Power Supply

Model		IPC-1M-BZ
Camera		
Image Sensor	1/3" 1.3 MPx progressive scan CMOS	
Effective Pixels	1355 (H) x 977 (V)	
Scanning System	Progressive	
Electronic Shutter	Auto / Manual, 1/3 – 1/100.000s	
Min. Illumination	0.01 Lux / F1.4 (Color), 0 Lux with the IR on	
S / N Ratio	More than 50 dB	
Video Output	N / A	
Camera Features		
Max IR LEDs Length	30m	
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	2.7mm – 12mm	
Max Aperture	F 1.4	
Focus Control	Auto	
Angle of View	H: 92° - 28°	
Lens Type	Motorized / Fixed Iris	
Mount Type	Board in Type	
Video		
Compression	H.264 / H.264H / MJPEG	
Resolution	1.3 (1280x960) / 720P (1280x720) / D1 (704x576 / 704x480) CIF (352x288 / 352x240)	
Frame Rate	Main Stream	1.3M / 720P (1-25/30FPS)
	Sub Stream	D1 / CIF (1-25/30FPS)
Bit Rate	H.264: 40K – 8192kbps ; MJPEG: 40K – 16384kbps	
Network		
Ethernet	RJ-45 (10/100 Base-T)	
Wi-Fi	N / A	
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.	
Compatibility	ONVIF, CGI	
Max. User Access	20 Users	
Smart Phone	iPhone, iPad, Android, Windows Phone	

Audio	
Compression	N / A
Interface	N / A
Auxiliary Interface	
Memory Slot	Micro SD, Max 128 GB
RS485	N / A
Alarm	N / A
PIR Sensor Range	N / A
General	
Power Supply	DC 12V, PoE (802.3af)
Power Consumption	Max. 8.5W
Working Environment	-30°C - +60°C / Less than 95% RH (non-condensation)
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	φ122mm x 89mm
Weight	0.5kg

Dimensions [mm]

