



PNC312-MB 2 MP IR Network Camera



Key Features

- Up to 1920x1080 resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- Progressive scan CMOS, capture motion video without incised margin
- Dual stream and sub-stream for mobile surveillance
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Ingress Protection level: IP67
- Electronic shutter
- Alarm, reset button, mirror
- VCA Support

Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens	4mm @ F2.0, Angle of view: 85° (6mm optional)
Lens Mount	Φ12
IR	
IR Range	30 meters
Compression Standard	
Video Compression	H.264/ MJPEG
Video Bit Rate	32 Kbps - 8 Mbps
Image	
Max. Resolution	1920 x 1080
Main Stream	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Sub Stream	50 Hz: 25 fps (320 x 240), 25 fps (352 x 288), 25 fps (640 x 480), 25fps(704 x 576) 60 Hz: 30 fps (320 x 240), 30 fps (352 x 288), 30 fps (640 x 480), 30fps(704 x 576)
Backlight Compensation	Yes, zone optional
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
ROI	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Tampering alarm, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter, Anonymous access
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Standard	ONVIF, PSIA, CGI, ISAPI
Client	CMS & Guarding Vision
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port

Reset Button	Yes
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af, class 2)
Power Consumption and Current	Max 5.2W
Protection Level	IP67
Material	Front Cover&Back Cover&Bracket: Metal
Dimensions	Φ70×154.2×60.5 mm (2.8" × 6.2" × 2.4")
Weight	500g (1.1 lbs)

Order Models

Dimensions

