



PNC312-TD 2MP Fixed Dome Network Cam-

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
- High-performance Infrared LED with 10-30 meters IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Ingress Protection level: IP67
- Electronic shutter
- VCA Support
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Rotate mode, alarm, mirror, reset button
- Intrusion detection and line crossing detection

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
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Lens	4mm @ F2.0, Angle of view: 85° (6mm optional) Angle of view: 106°(2.8mm), 85°(4mm), 52°(6mm)
Lens Mount	M12
IR	
IR Range	30 meters
Compression Standard	
Video Compression	H.264/ MJPEG
H.264 Type	Main Profile
Video Bit Rate	32 Kbps - 8 Mbps
Dual Stream	Yes
Audio Compression(-S)	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate(-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)
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)
Backlight Compensation	Yes, zone optional
Image Setting	Rotate mode, saturation, brightness, contrast adjustable by client software or web browser
ROI	Support
Network	
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, 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
Standard	ONVIF, PSIA, CGI, ISAPI
Client	CMS & Guarding Vision
Security	User Authentication, Watermark
Interface	

Communication Interface	1 RJ45 10M/100M Ethernet interface
Alarm interface	N/A
Audio interface	N/A
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 5.3W
Protection Level	IP67
IR Range	30 meters
Impact Protection	IEC60068-2-75Eh, 20J; 3n50102, up to IK10
Dimensions	Φ111 x 82 (4.4" x 3.2")
Weight	500g (1.1 lbs)