



PNC304-VDZB

4 MP WDR Mini Dome IR Network Camera



Key Features

- **4 Megapixel High Resolution**
- **Full HD1080p real-time video**
- **Grey color housing**
- **Dual Video Streams**
- **2.8 mm to 12 mm Motorized Lens**
- **120db Wide Dynamic Range**
- **3D Digital Noise Reduction**
- **Up to 30 Meters IR Range**
- **IP66 and IK10 Protection**
- **PoE (802.3af)**
- **Audio and Alarm Input/Output**
- **Edge Storage, MicroSD Slot, 128 GB**

Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.14 lux @ F1.4, AGC on; 0 with IR
Shutter Speed	1/3 s to 1/10,000 s
Slow Shutter	Yes
Auto-Iris	N/A
Day & Night	IR cut filter with auto switch/scheduled/triggered by alarm
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB
Pan/Tilt/Rotation	Pan: 0° to 355°, tilt: 0 to 75°, rotation: 0 to 355°
Lens	
Lens	2.8mm to 12 mm @ f1/4 motorized lens
Angle of View	112° to 33.8°
Lens Mount	Φ14
IR	
IR Range	10 meters
Compression Standard	
Video Compression	H.264+/H.264/ MJPEG
H.264 Type	Main profile
Video Bit Rate	32 Kbps - 16 Mbps
Dual Streams	Yes
Audio	64 Kbps (G.711)/16 Kbps (G.722.1)/ 16 Kbps (G.726)/ 32 to 128 Kbps (MP2L2)
Image	
Max. Resolution	2688 x 1520
Frame Rate	20 fps (2688 x 1520); 30 fps (1920 x 1080)
Backlight Compensation	Yes, zone configured
Image Setting	Compression, color, rotate mode, saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes
Network	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, line crossing detection, intrusion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
Security	Three level user authentication, password authentication, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Onboard Storage	Built-in microSD/SDHC/SDXC card slot up to 128 GB

Audio	1x audio I/O
Alarm Interface	1x alarm I/O
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)
Power Consumption and Current	Max 5.5W
Smart Features	Line crossing detection, intrusion detection
IR Range	Approx 30 meters
Ingress Protection	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
Dimensions	140 mm x 99.9 mm (5.51" x 3.94")
Weight	1000g (2.20 lbs)

Dimensions

