

PNC305-VDZ

5 MP Vandal-Resistant Network Dome Camera

- 5 MP Resolution
- Vari-Focal Motorized Lens
- Dual Streams
- Electronic Shutter
- Digital WDR
- 3D DNR
- 3-Axis Adjustment
- On-Board Storage, up to 128 GB
- 98 ft (30 m) IR Range
- Reset Button
- Audio/Alarm IO
- Mobile Monitoring via Hik-Connect or iVMS-4500
- IK10 Impact Protection
- IP67 Weather-Resistant Protection
- 12 VDC and PoE

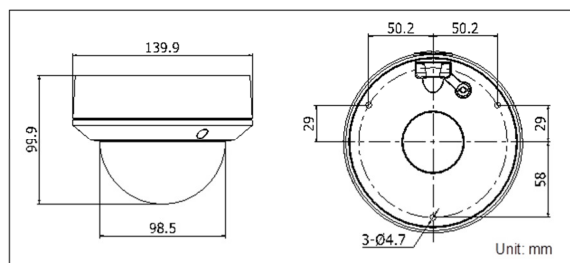


PNC305 -VDZ WDR Vari-Focal Dome Network Cameras are a versatile solution for all of your security needs. They feature a wide range viewing angle that captures images with a resolution of 2560 × 1920 at up to 30 fps. The fixed dome network camera supports 3D digital noise reduction and is equipped with an IR lamp with a range of 98 ft (30 m), which facilitates nighttime recording.



PNC305-VDZ	
Camera	
Image Sensor	1/3" progressive Scan CMOS
Minimum Illumination	0.010 lux @ f/1.2, AGC on, 0 lux with IR 0.014 lux @ f/1.4, AGC on, 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8 mm to 12 mm @ f/1.4, motorized lens
Lens Mount	φ14
Day/Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	DWDR
Angle Adjustment	Pan:0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Compression Standard	
Video Compression	H.264/MJPEG/H.264+
H.264 Type	Main profile
Video Bit Rate	256 Kbps to 16 Mbps
Dual Streams	Supported
Image	
Maximum Resolution	2560 × 1920
Main Stream	50 Hz: 20 fps (2560 × 1920), 25 fps (2048 × 1536), 25 fps (1920 × 1080), 25 fps (1280 × 720); 60 Hz: 20 fps (2560 × 1920), 30 fps (2048 × 1536), 30 fps (1920 × 1080), 30 fps (1280 × 720)
Sub Stream	50 Hz: 25 fps (352 × 288, 640 × 360); 60 Hz: 30 fps (352 × 240, 640 × 360)
Others	Saturation, brightness, contrast adjustable by client software or Web browser, mirror, BLC, ROI, dual stream, anti-flicker, privacy mask
Network	
Network Storage	NAS (supports NFS, SMB/CIFS); ANR, built-in microSD/SDHC/SDXC card slot, up to 128 GB
Detection	Motion detection, tampering alarm, intrusion detection, line crossing detection
Alarm Trigger	HDD full, HDD error, network disconnected, IP address conflicted
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
General Function	Password protection, IP address filtering, anonymous access, watermark
Interface	
Communication Interface	1 RJ-45 10M/100M Ethernet port, 1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Alarm Interface	1x alarm I/O
Audio Interface	1x audio I/O
Reset Button	Yes
General	
Operating Conditions	-22° to 140° F (-30° to 60° C), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±25%, PoE (802.3af, Class 3)
Power Consumption	Maximum 5.5 W
IR Range	98 ft (30 m)
Material	Front cover and base: metal
Protection Level	IP67, IK10
Dimensions	3.74" × 4.13" × 10.18" (95 mm × 105 mm × 258.6 mm)
Weight	2.6 lbs (1,200 g)

Dimensions



Accessories

