

PT-NC126D3-IZ(D) Intelligent 2 MP Varifocal Bullet Network Camera



Empowered by Intelligent algorithms, PRAMA Intelligent technology brings human or vehicle target classification alarms to front and back-end devices. The system can greatly reduce false alarms generated by targets other than humans or vehicles, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 2 MP resolution
- Excellent low-light performance
- Efficient H.265+ compression technology provides activity controlled video recording
- Clear imaging against strong back light due to 120 dB true WDR technology
- False alarm reduction through human and vehicle target classification based on intelligent algorithm
- Water and dust resistant (IP67) and vandal-resistant (IK10)
- Audio and alarm interface available
- 3D DNR technology delivers clean and sharp images
- Support unicast and multicast streams
- Motorized varifocal lens for easy monitoring
- Supports SADP (Search Active Directory Protocol) for auto discovery of camera in network

Specifications

Camera	
Image Sensor	1/2.8 inch Progressive Scan CMOS
Min. Illumination	0.002 Lux @ (F1.4, AGC ON), 0 Lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	120 dB
Day & Night	ICR Cut
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Iris Type	Auto-Iris
Lens Mount	2.7 to 13.5 mm: Ø14
Lens Type & FOV	2.7 to 13.5 mm: horizontal FOV 112.5° to 34°, vertical FOV 57.2° to 18.9°, diagonal FOV 138.1° to 39.1°
Aperture	2.7 to 13.5 mm: F1.4
DORI	
DORI	2.7 to 13.5 mm: D: 44 m, O: 17 m, R: 8 m, I: 4 m
Illuminator	
IR Range	2.7 to 13.5 mm: up to 60 m
Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Max. Resolution	1920 × 1080
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 25 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 720 × 576) 60 Hz: 30 fps (1280 × 720, 720 × 576)
Third Stream	50 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) *Third stream is supported under certain settings.
Fourth Stream	50 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) *Fourth stream is supported under certain settings.
Video Bit Rate	32 Kbps to 8 Mbps
Video Compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Fourth stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main stream supports
H.265+	Main stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	H.265 and H.264 support
Region of Interest (ROI)	5 fixed regions for main stream and sub-stream

Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Audio Bit Rate	64Kbps(G.711ulaw/G.711alaw)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8-320Kbps(MP3)/16 to 64 Kbps (AAC)
Network	
Smooth Streaming	Yes
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ARP, SNMP
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, memory card encryption
Network Storage	Micro SD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Web Browser	Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Internal Web server support embedded operating system
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Target Cropping	Yes
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
SNR	≥ 52 dB
Interface	
Alarm	2 inputs, 2 outputs (max. 24 VDC, 1 A; 24 VAC, 1 A)
Audio	1 input (line in), max. input amplitude: 3.3 vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium; 1 output (line out), max. output amplitude: 3.3 vpp, output impedance: 100 Ω , interface type: non-equilibrium
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Power Output	12 VDC, max. 100 mA (supported by all power supply types)
Event	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Smart Event	Unattended baggage detection, object removal detection, scene change detection, audio exception detection, video quality diagnosis

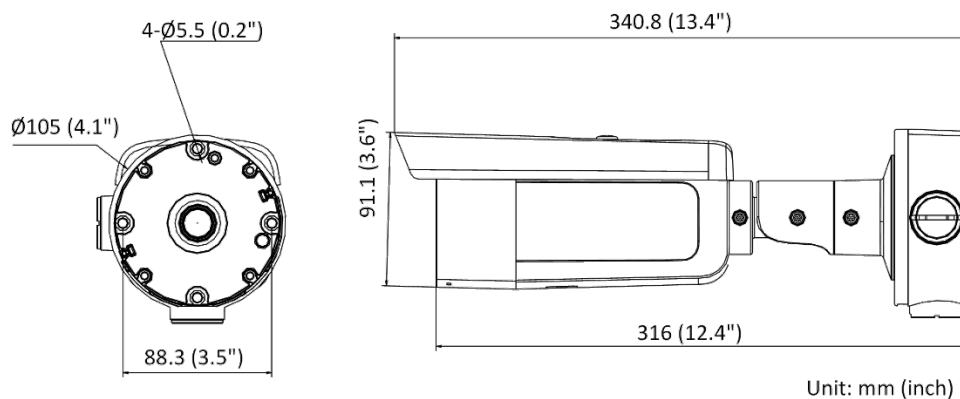
Intelligent Function	
Face Capture	Yes
Perimeter Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
General	
Linkage Method	Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture
General Function	Anti-flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, title, date and time superimposing, pixel counter
Software Reset	Yes
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC \pm 25% PoE: 802.3at, class 4
Power Consumption and Current	12 VDC, 1.12 A, max. 13.5 W PoE: (802.3at, 42.5 V to 57 V), 0.5 A to 0.3 A, max. 15 W
Power Interface	\varnothing 5.5 mm coaxial power plug
Camera Dimension	\varnothing 105 \times 340.8 mm (\varnothing 4.1 inch \times 13.4 inch)
Package Dimension	385 \times 190 \times 180 mm (15.2 inch \times 7.5 inch \times 7.1 inch)
Camera Weight	Approx. 1310 g (2.9 lb.)
With Package Weight	Approx. 2011 g (4.4 lb.)
Protection	IP67, IK10
Certification	BIS, CE, FCC, RoHS

*Specifications are subject to change without prior notice. *Product picture may can be differ as per actual.

Available Model

PT-NC126D3-IZ(D)

Dimension



Accessory
Included



Optional

Vertical Pole Mount	Vertical Pole Mount	Corner Mount
