PT-NC140D3-WNM(D2)
4 MP Fixed Bullet Network Camera

Highlights

- **High-Quality Imaging:** 4MP resolution ensures superior image quality.
- **Target Classification:** Focus on human and vehicle classification based on advanced intelligent algorithms
- **Smart Dual Light:** advanced technology with long range
- **Audio Security:** Built-in microphone for real-time audio security
- **Efficient Compression:** Efficient H.265+ compression technology
- **Durable Design:** Water and dust resistant (IP67)

Specification

Camera

Image Sensor	1/3 inch Progressive Scan CMOS
Max. Resolution	2560 × 1440
Shutter Time	1/3 s to 1/100,000 s
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°

Lens

Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 98°, vertical FOV 54°, diagonal FOV 114°
	4 mm, horizontal FOV 78°, vertical FOV 42°, diagonal FOV 93°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6

DORI

DORI	2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m
	4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m

Illuminator

Supplement Light Type	IR, White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm

Video

Main Stream	50 Hz: 20 fps (2560 × 1440)
	25 fps (1920 × 1080, 1280 × 720)
	60 Hz: 20 fps (2560 × 1440)
	24 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264
	Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region for main stream

Audio

Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)

Network

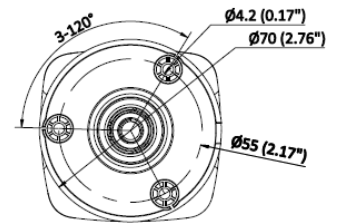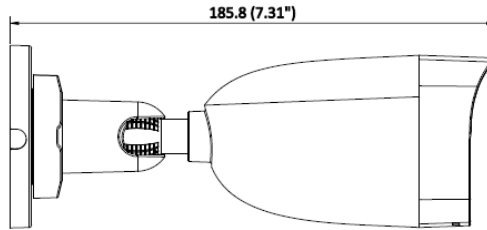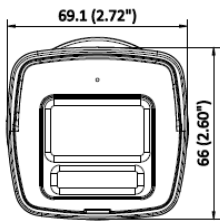|	
Security	Password protection, complicated password, watermark, digest authentication for HTTP, WSSE and digest authentication for ONVIF, security audit log
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile T)
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, SMTP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Web Browser	Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+

Image

Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Privacy Mask	4 programmable polygon privacy masks

Interface

Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone	Yes

Event

Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Linkage	Send email, notify surveillance center, trigger capture

General

Power	12 VDC ± 25%, 0.5 A, max. 6 W,Ø5.5 mm coaxial power plug,reverse polarity protection PoE: IEEE 802.3af, Class 3, max. 7.5 W
Material	Metal & Plastic
Dimension	185.8 mm × 66 mm × 69.1 mm (7.31 inch × 2.6 inch × 2.72 inch)
Package Dimension	216 mm × 121 mm × 118 mm (8.5 inch × 4.8 inch × 4.6 inch)
Weight	Approx. 270 g
With Package Weight	Approx. 481 g
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)
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email
Protection	IP67

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

Available Model

PT-NC140D3-WNM(D2)

Dimension

69.1 (2.72")
66 (2.60")

185.8 (7.31")

3-120°
Ø4.2 (0.17")
Ø70 (2.76")
Ø55 (2.17")

Unit: mm (inch)