PT-NC123D1-LIU(D2)
2 MP Fixed Turret Network Camera

Ranginview

- High quality imaging with 2 MP resolution

- Support Human Detection

- Smart Dual-Light: advanced technology with long range

- Built-in microphone for real-time audio security

- Water and dust resistant (IP67)

- Easy installation with Power over Ethernet (PoE) technology

Specification

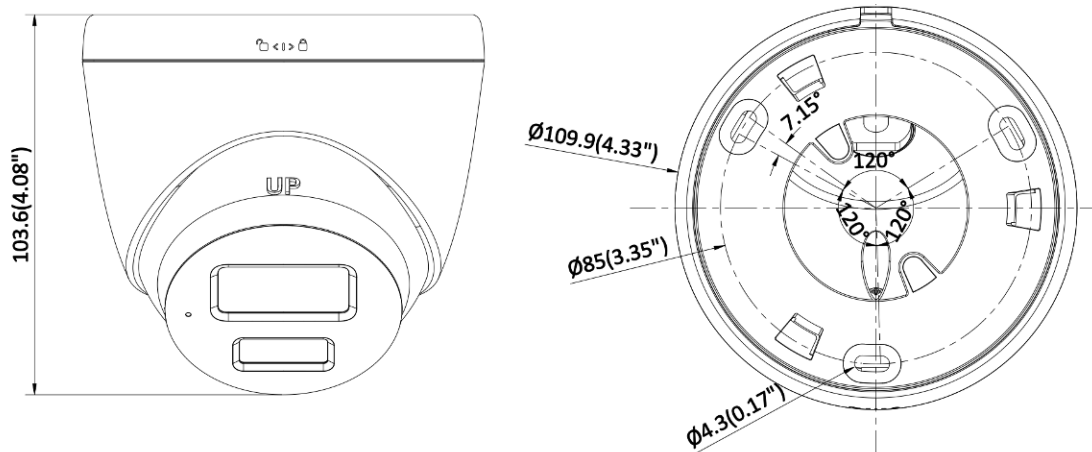| Camera	
Image Sensor	1/2.9 inch Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.01 Lux @(F2.2, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 94°, vertical FOV 51°, diagonal FOV 112° 4 mm, horizontal FOV 80°, vertical FOV 44°, diagonal FOV 94°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.2
DORI	
DORI	2.8 mm: D: 48 m, O: 19 m, R: 9 m, I: 4 m 4 mm: D: 55 m, O: 22 m, R: 11 m, I: 5 m
Illuminator	
Supplement Light Type	IR, White Light
Supplement Light Range	IR: up to 30 m White Light: up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
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
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711ulaw/AAC-LC
Audio Bit Rate	64 Kbps (G.711 ulaw)/16 to 64 Kbps (AAC-LC)

Network

Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	ISAPI, SDK
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, UDP, QoS
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	PRAMA VMS Standard
Web Browser	Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+

Image

Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser

Interface

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

Event

Basic Event	Motion detection (support alarm triggering by specified target type (human)), exception
Linkage	Notify surveillance center

General

Power	12 VDC ± 25%, 0.41 A, max. 5 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 6.5 W
Material	Plastic
Dimension	Ø109.9 × 103.6 (Ø4.3 inch× 4.1 inch)
Package Dimension	134 mm × 134 mm × 108 mm (5.3 inch× 5.3 inch× 4.3 inch)
Weight	Approx. 300 g (0.7 lb.)
With Package Weight	Approx. 460 g (1.0 lb.)
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)
Language	English
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email

Approval

Protection	IP67

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

Available Model

PT-NC123D1-LIU(D2) (2.8/4 mm)

Dimension

103.6(4.08")

Ø109.9(4.33")
7.15°
120°
120° 120°
Ø85(3.35")
Ø4.3(0.17")

UP

Unit:mm(inch)

Accessory
Optional

Corner Mount	Wall Mount	Junction Box	Vertical Pole Mount	Pendant Mount

Inclined Ceiling Mount	Wall Mount