

ILLUMIVUE

4MP PTZ Camera with NightColor

IP4PTZ25X-NC

SKU: 179716 UPC: 81993201330

The Illumivue IP4PTZ25X-NC 4MP PTZ Camera with NightColor delivers high-performance surveillance with long-range zoom, full-area coverage, and advanced analytics. Designed for flexible monitoring, this PTZ camera is ideal for applications requiring both wide coverage and detailed close-up views.

With 4MP resolution and a 25x optical zoom lens (F1.5–F3.8), the camera captures sharp, detailed images across large areas without sacrificing clarity. PTZ functionality enables smooth pan, tilt, and zoom control, allowing efficient tracking and monitoring with a single device.

NightColor technology provides full-color video in low-light conditions, while 120dB WDR and a 328 ft IR range ensure consistent performance in challenging lighting environments. This combination supports accurate identification and reliable nighttime monitoring.

Advanced analytics—including intrusion detection, line crossing, face detection, and people counting—enhance situational awareness and enable smarter surveillance. Remote viewing and cloud updates support easy system management and long-term performance.

- 4MP Pan, Tilt, Zoom (PTZ) Camera
- 25X Optical Zoom @ F1.5 ~ F3.8 Lens
- 120DB True WDR - Wide Dynamic Range for scenes with high-contrast lighting
- NightColor - Ensures ultra-high image quality in low illumination environment
- 328ft (100m) IR LED Range
- Advanced Analytics - Supports line cross, intrusion, enter area, leave area, face detection, face capture, motion, & tampering
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Cloud Software Updates
- Onvif Support (Profile S, Profile G, Profile T)
- IK10 Vandal Resistant
- IP67 protection (Indoor/Outdoor)

*Wall Mount Included - **LARGE-PTZ-WALL**

Camera

Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS
Lens	4.8 ~ 120mm, AF automatic focusing and motorized zoom lens
Digital Zoom	16
Optical Zoom	25

DORI Distance

Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
4.8mm	119.3	47.7	23.9	11.9
120mm	2475.0	990.0	495.0	247.5

Field Of View (H)	52.20° ~ 2.74°
Field Of View (V)	30.81° ~ 1.54°
Field Of View (O)	64.20° ~ 3.23
Minimum Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR
IR Range	Up to 100m (328 ft) IR range
IR On/Off Control	Auto/Manual
WDR	120dB
Edge Storage	Micro SD, up to 512 GB
Built-in Mic	N/A
Built-in Speaker	N/A

Pan & Tilt

Pan Range	360° (endless)
Tilt Range	–15° ~ 90° (auto reverse)
Number of Presets	1024

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
Video Bit Rate	128 Kbps ~ 16 Mbps

Image

Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Dewarping	N/A
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise

General

Certifications	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
IP Rating	IP67 IK10
Power	DC12V(±25%,3A), PoE+(IEEE 802.3at)
Dimensions (Ø x H)	Ø166 x 295mm (Ø6.5” x 11.6”)
Weight	3.05kg(6.72lb)