



HNP328N-LUR/25X

8MP Network 25× PTZ

NDAA COMPLIANT | FCC CERTIFIED

- 8MP resolution (3840 × 2160) with 25X optical zoom
- Smart tracking: follows a moving target automatically
- Red/blue strobe and built-in speaker for active deterrence
- Dual light: IR + white light, up to 330 ft
- Smart analytics: line crossing, intrusion, loitering, parking detection

[See compatible mounts on page 3](#)

Specifications

CAMERA

Zoom	25X
Image Sensor	1/2.8-in. Progressive CMOS
Maximum Resolution	3840 × 2160
Minimum Illumination	Color: 0.006 Lux at F1.6 Black/White: 0.0006 Lux at F1.6 0 Lux With Illuminators On
Number of Illuminators	Two (2) IR LEDs, Two (2) White-Light LEDs
Maximum Illumination Distance	IR: 100.1 m (330.0 ft) White Light: 50.3 m (165.0 ft)
Illuminator Control	Zoom Priority, Manual, Automatic, Off
Electronic Shutter Speed	1/1 s to 1/30,000 s
Control Speed	Manual
Power Off Memory	Supported
S/N Ratio	> 56 dB

LENS

Focal Length	5.0 mm (F1.6) to 125.0 mm (F3.6)
Maximum Aperture	F1.6 to F3.6
Field of View	Horizontal: 53.1° to 3.4° Vertical: 30.4° to 1.9° Diagonal: 59.3° to 3.9°
Close Focus Range	0.1 m to 1.5 m (0.3 ft to 4.9 ft)
DORI Distance	Detect: 137.9 m to 3,448.3 m (452.5 ft to 11,313.1 ft) Observe: 55.2 m to 1,379.3 m (181.0 ft to 4,525.2 ft) Recognize: 27.6 m to 689.7 m (90.5 ft to 2,262.6 ft) Identify: 13.8 m to 344.8 m (45.3 ft to 1,131.3 ft)

PAN/TILT/ZOOM

Range	Pan: 0° to 360° Endless Tilt: -15° to 90° Auto Flip: 180°
Pan Speed	Manual Control: 0.1°/s to 120°/s Preset: 0.1°/s to 240°/s
Tilt Speed	Manual Control: 0.1°/s to 120°/s Preset: 0.1°/s to 240°/s
Preset	300
Tour	8 (Up to 32 Presets per Tour)
Pattern	5
Scan	5
Scheduled Modes	Preset, Pattern, Tour, Scan
Preset Freezing	Freezes Images Between Presets
3D Positioning	Automatically Pans, Tilts, and Zooms to a Selected Area

VIDEO

Compression	Panoramic: Smart Encoding H.265, H.265, Smart Encoding H.264, H.264, MJPEG (Sub Stream 1 Only) PTZ: Smart Encoding H.265, H.265, Smart Encoding H.264, H.264, MJPEG (Sub Stream 1 Only)
Standard Codec	Supported
Stream Capability	Three (3)
Resolution	8MP (3840 × 2160), 4MP (2560 × 1440), 3MP (2304 × 1296), 3MP (2048 × 1536), 1080p (1920 × 1080), 1.3MP (1280 × 960), 720p (1280 × 720), D1 (704 × 480), VGA (640 × 480), CIF (352 × 240)
Maximum Frame Rate	Main Stream: 8MP (3840 × 2160) at 30 fps Sub Stream 1: D1 (704 × 480), 720p (1280 × 720) at 30 fps Sub Stream 2: 1080p (1920 × 1080) at 30 fps

Video Bit Rate	H.265: 1,280 kbps to 10,240kbps H.264: 4,096 kbps to 16,384 kbps
Bit Rate Control	CBR/VBR
Day/Night	Auto (ICR), Color, Black and White
Noise Reduction	3D NR
Light Balancing	Wide Dynamic Range (120 dB), BLC, HLC
Image Rotation	0°, 180°
Privacy	8 zone
Defog	N/A
Region of Interest	8 zone

ANALYTICS

Video Content Analytics+	Line Crossing, Intrusion, Loitering Detection, Parking Detection, Crossing Virtual Fence, Abandoned/Missing Object, Aggregate Detection, Vehicle/ Human Alarm Classification, Linkage Tracking
Smart Motion Detection	Supported with Alarms for Vehicles and Humans
Deterrent	Built-In Speaker and Flashing Red and Blue Lights
Smart Tracking	Automatically Tracks a Target in Motion for an Allotted Amount of time or Until the Object Exits the Scene

AUDIO

Compression	G.711a, G.711Mu, PCM
Interface	Input: One (1) Channel Output: Built-In Speaker and One (1) Channel

ALARM

Event	Motion Detection, Audio Detection, Video Tampering, Scene Changing, Disk Full, Disk Error, Security Warning, External Alarm, AI Event
Interface	Input: Two (2) Channel Output: One (1) Channel
Linkage	Capture, Record, Send Email, Alarm Digital Output, Audio, Warning Light

NETWORK

Interface	RJ-45 (10/100 Base-T)
Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, SMTP, NTP, DHCP, DNS, DDNS, IPv6, 802.1x, SSL, QoS, FTP, UPnP, SNMP, ARP, RTCP, RTP, PPPoE, RTMP, Bonjour, NFS
Interoperability	ONVIF (Profile S/G/T), CGI, SDK, P2P
Browser	Chrome, Firefox, Edge, Safari
Storage	FTP/SFTP, NAS, Micro SD Card (Max. 256 GB)

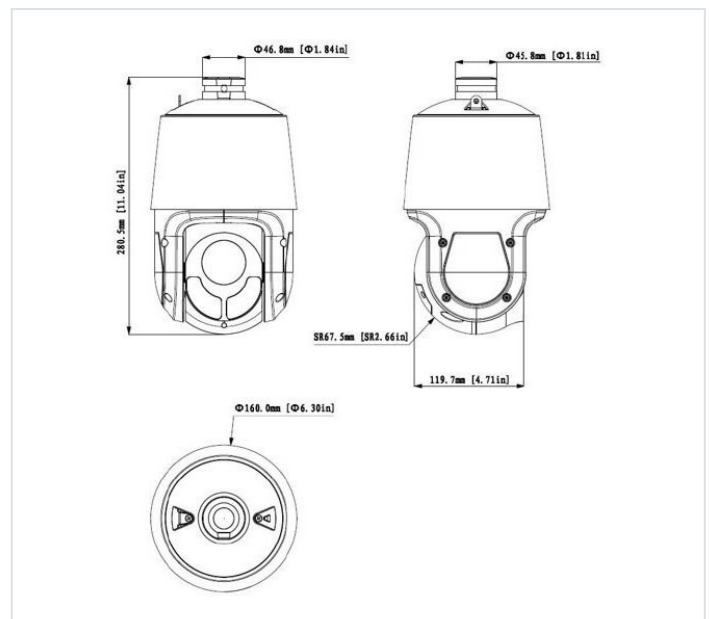
ELECTRICAL

Power Supply	12 VDC (3 A $\pm$ 10%), PoE+ (802.3at)
Power Consumption	8 W (Standard), 13 W (Max.)

CONSTRUCTION

Net Weight	2.7 kg (6.0 lb)
Gross Weight	4.5 kg (9.9 lb)
Operating Temperature	-40 °C to 65 °C (-22°F to 149°F) < 95% RH (Non-Condensing)
Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Protection Ratings	IP66
Product Dimensions (L x W x H)	Φ160.0 mm x 280.5 mm (Φ6.3 in. x 11.0 in.)
Material	Metal Cover With Plastic Dome
Included Mount	Mini wall mount

DIMENSIONS



CERTIFICATIONS AND COMPLIANCE

Certifications	FCC, IC
Compliance	NDAA

Compatible Mounts

The mounts below are compatible with this camera and are sold separately. Click any SKU to see photos and details on huntcctv.com, or contact us at (888) 993-4868 or info@huntcctv.com if you are not sure which mount fits your installation.

MOUNT TYPE	SKU	DESCRIPTION
Wall Mount	HTH-602NJ ↗	PTZ Wall Mount
Telescope Mount, 2–4 ft	HTH-661NJ-24 ↗	PTZ Telescope Mount, 2–4 ft
Telescope Mount, 3–6 ft	HTH-661NJ-36 ↗	PTZ Telescope Mount, 3–6 ft
Parapet Mount	HTH-660NJ ↗	PTZ Parapet Mount