



HNC345N-XDLUSL/2.8

5MP Dual Light Deterrent AI Fixed Turret (White LED)

NDA A COMPLIANT | FCC CERTIFIED

- 5MP resolution (2960 × 1668)
- Dual light: IR + warm white LED, up to 100 ft
- White strobe light for active deterrence
- Smart motion for people and vehicles
- Fixed 2.8 mm lens, 111° field of view

[See compatible mounts on page 2](#)

Specifications

CAMERA

Image Sensor	1/2.7" CMOS
Maximum Resolution	2960 × 1668
Minimum Illumination	Color: 0.007 Lux @ F1.6 B/W: 0.0007 Lux @ F1.6 0 Lux with IR light on
Number of Illuminators	Warm White Light: One (1) IR Light: One (1)
Illuminator Control	Automatic, Manual, Off
Max. Illumination Distance	Up to 30 m (100 ft)
Electronic Shutter Speed	Automatic, Manual; 1/3 s to 1/100,000 s
Installation Angle	Pan and Rotation: 0° to 360° Tilt: 0° to 78°
S/N Ratio	> 56 dB

LENS

Iris Type	Fixed
Lens Type	Fixed
Focal Length	2.8 mm
Maximum Aperture	F1.6
Field of View	Horizontal: 111° Vertical: 58° Diagonal: 132°
Close Focus Range	1.1 m (3.6 ft)
DORI Distance	Detect: 63.3 m (208.0 ft) Observe: 25.2 m (82.4 ft) Recognize: 12.3 m (40.7 ft) Identify: 6.1 m (20.3 ft)

VIDEO

Compression	H.265, H.264, MJPEG (sub stream only)
Standard Codec	Supported
Stream Capability	Two (2) streams

Resolution	5MP (2960 × 1668), 5MP (2880 × 1620), 4MP (2688 × 1520), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080p (1920 × 1080), 1.3MP (1280 × 960), 720p (1280 × 720), D1 (704 × 480), VGA (640 × 480), CIF (352 × 240)
Maximum Frame Rate	Main Stream: 2960 × 1668 at 20 fps 2688 × 1520 at 30 fps
Video Bit Rate	H.264: 3 to 8192 kbps H.265: 3 to 8192 kbps
Bit Rate Control	CBR / VBR
Day/Night	Automatic (ICR), Color, Black and White
Light Balancing	Wide Dynamic Range (120 dB)
Noise Reduction	3D NR
Image Rotation	0°, 90°, 180°, 270° (90° and 270° at 2688 × 1520 and lower)
Mirroring	Supported
Region of Interest	Four (4) zones
Privacy Masking	Four (4) zones

ANALYTICS

Video Content Analytics	Line Crossing, Intrusion
Smart Motion Detection	Supported, with alarms for humans and vehicles

AUDIO

Compression	G.711a, G.711Mu, PCM
Interface	Input: Built-in microphone Output: Built-in speaker

ALARM

Interface	N/A
Event	Line Crossing, Intrusion, Motion Detection, Smart Motion, Audio Detection, Video Tampering, Disk Full, Disk Error, Voltage Detection, Security Exception

NETWORK

Interface	RJ-45 (10/100 Base-T)
Protocol	IPv4, IPv6, DNS, TCP, UDP, DHCP, HTTP, HTTPS, 802.1X, RTSP, DDNS, P2P, SMTP, RTMP, UPnP, Auto Registration, ICMP, IGMP, FTP, SFTP, RTP, RTCP, ARP, NTP, Multicast, NFS
Interoperability	ONVIF (Profile S/G/T), CGI
Browser	Chrome, Firefox, Edge
Client	NeoViewer, NeoViewer App
Storage	FTP, SFTP, Micro SD card (max. 256 GB)

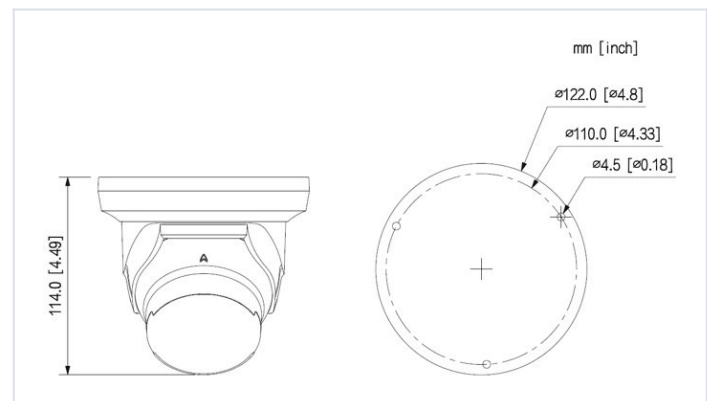
ELECTRICAL

Power Supply	12 VDC, PoE (802.3af)
Power Consumption	12 VDC: 6.9 W max., 2.5 W normal PoE: 8.2 W max., 3.2 W normal

CONSTRUCTION

Net Weight	0.52 kg (1.14 lb)
Gross Weight	0.68 kg (1.5 lb)
Operating Temperature	-40 °C to 60 °C (-40 °F to 140 °F) < 95% RH (non-condensing)
Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Protection Rating	IP67
Product Dimensions	Φ 123.0 × 94.9 mm (Φ 4.84 × 3.74 in)
Packaging Dimensions	148 × 139 × 137 mm (5.83 × 5.47 × 5.39 in)
Material	Metal

DIMENSIONS



CERTIFICATIONS AND COMPLIANCE

Certifications	FCC
Compliance	NDAA

Compatible Mounts

The mounts below are compatible with this camera and are sold separately. Where two SKUs are listed for the same mount type, choose either one. 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
Electrical Box	HTH-280NJ-J02 ↗	Electrical Box (120mm)
	HTH-280NJ-CJ11 ↗	Electrical Box (145mm)
Wall Mount	HTH-272NJ-120B ↗	Wall Mount Bracket (120mm)
	HTH-262NJ-W01 ↗	Wall Mount Bracket (120mm)
Pendant Mount (1 ft)	HTH-271NJ-120 ↗	Pendant Mount, 1 ft (120mm)
Telescope Mount (2–4 ft)	HTH-271NJ-120-24 ↗	Telescope Mount, 2–4 ft (120mm)
Telescope Mount (3–6 ft)	HTH-271NJ-120-36 ↗	Telescope Mount, 3–6 ft (120mm)