

HNC344N-XBLUA/2.8

4MP AI-ISP 24/7 Color Fixed Bullet

NDAA COMPLIANT | FCC CERTIFIED



- 4MP resolution (2688 × 1520)
- White-light illumination, up to 150 ft
- Smart analytics: line crossing, intrusion
- Fixed 2.8 mm lens, 112° field of view
- IP67 rated housing

[See compatible mounts on page 2](#)

Specifications

CAMERA

Image Sensor	1/1.8-in. 4MP Progressive CMOS
Maximum Resolution	2688 × 1520
Minimum Illumination	Color: 0.0006 Lux at F1.0
Number of Illuminators	4 White-Light LED
Illuminator Control	Automatic, Manual
Maximum Illumination Distance	White Light: Up to 45.7 m (150 ft)
Electronic Shutter Speed	Automatic, Manual 1/3 s to 1/100,000 s
Installation Angle	Pan: 0° to 360° Tilt: 0° to 90° Rotation: 0° to 360°
S/N Ratio	> 50 dB

LENS

Iris Type	Fixed
Lens Type	Fixed
Focal Length	2.8 mm
Maximum Aperture	F1.0
Field of View	Horizontal: 112° Vertical: 60° Diagonal: 134°
Close Focus Range	2.0 m (6.6 ft)
DORI Distance	Detect: 57.7 m (189.3 ft) Observe: 23.0 m (75.5 ft) Recognize: 11.4 m (37.4 ft) Identify: 5.6 m (18.4 ft)

VIDEO

Compression	Smart Encoding H.265+, H.265, Smart Encoding H.264+, H.264, MJPEG (Sub Stream Only)
Standard Codec	Supported

Stream Capability	Two (2)
Resolution	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: 2560 × 1440 at 30 fps Sub Stream 1: D1 at 30 fps
Video Bit Rate	H.264: 3 kbps to 6,144 kbps H.265: 3 kbps to 6,144 kbps
Bit Rate Control	CBR/VBR
Day/Night	Automatic (ICR), Color, Black and White
Noise Reduction	3D NR
Light Balancing	Wide Dynamic Range (120 dB)
Image Angle	0°/90°/180°/270° (90°/270° Available for 2688 × 1520 Resolution or Lower)
Mirror Rotation	Supported
Region of Interest	N/A
Privacy Masking	Four (4) Zones

ANALYTICS

Video Content Analytics	Line Crossing, Intrusion
Smart Motion Detection	Supported with Alarms for Vehicles and Humans

AUDIO

Compression	G.711a, G.711Mu, PCM
Interface	Input: Built-In Microphone

ALARM

Event	Line Crossing, Intrusion, Motion Detection, Smart Motion, Audio Detection, Video Tampering, Disk Full, Disk Error, Offline, IP Conflict, Voltage Detection, Security Warning
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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)

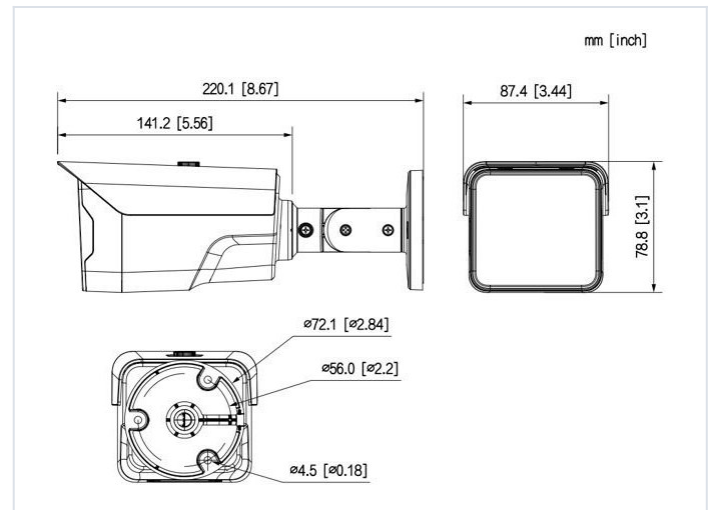
ELECTRICAL

Power Supply	12 VDC, PoE (802.3af)
Power Consumption	12 VDC Maximum: 5.5 W Normal: 2.0 W PoE Maximum: 7.2 W Normal: 3.0 W

CONSTRUCTION

Net Weight	0.6 kg (1.3 lb)
Gross Weight	0.8 kg (1.8 lb)
Operating Temperature	-40 to 60 °C (-40 to 140 °F) < 95% RH (Non-Condensing)
Storage Temperature	-40 to 60 °C (-40 to 140 °F)
Protection Ratings	IP67
Product Dimensions (L x W x H)	220.1 mm x 87.4 mm x 78.8 mm (8.7 in. x 3.4 in. x 3.1 in.)
Material	Metal

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
Electrical Box	HTH-280ZJ-XS ↗	Electrical Box (100mm)