

# HNC348G2E-MBLIU



## FEATURES

8 MP Smart Hybrid IR with 24/7 Color Fixed Mini Bullet Network Camera With Built in Mic

- 8 Megapixel (3840 x 2160) Resolution
- Full HD 6MP real-time video
- PoE
- Full Color Night View/IR Switchable
- H.265+
- Focus on human and vehicle classification based on deep learning
- Built-in-Mic

Specifications	
Model Number	HNC348G2E-MBLIU 2.8
Image Sensor	1/1.8" progressive scan CMOS
Max. image resolution	3840 x 2160
Min. illumination	0.0005 lux @ (F1.0, AGC ON)
Shutter time	1/3s ~ 1/100,000s
Day & night	IR Cut Filter
Angle adjustment	Pan: 0° ~ 360°, tilt 0° ~ 90°, Rotation: 0 ~ 360°
Lens	2.8 mm
Focal Length and FOV	Horizontal FOV 105.1°, vertical FOV 54.8°, diagonal FOV 128.2°
Lens Mount	M16
Iris Type	Fixed
Aperture	F1.0
DORI	D: 89m, O:35m, R:17m, I:8m

Specifications	
Supplemental Light Type	IR, White Light
Supplemental Light Range	Up to 40m
Smart Supplemental Light	Yes
IR Wavelength	850 nm
Main Stream	24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Sub Stream	30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings.
Video Compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264,
Video Bit Rate	32Kbps to 16Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AAC-LC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP
Simultaneous Live View	Up to 6 Channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image Parameters Switchable	Yes

Specifications	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
SNR	≥ 52 dB
Wide Dynamic Range (WDR)	130 dB
Privacy Mask	4 programmable polygon privacy masks
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built in Mic	Yes
Reset Key	Yes
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email
Smart Event	Scene change detection
Face Capture	Yes
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)
Power	12 VDC ± 25%, 0.58 A, max. 7 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 8.5 W
Material	Front cover: Metal, body: Metal, bracket: Metal
Dimension	Ø 74.4 mm × 179.2 mm (Ø 2.9" × 7.1")
Weight	Approx. 525 g (1.2 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)
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU
Protection	IP67: IEC 60529-2013
Electrical Box	HTH-280ZJ-XS
Wall Mount	N/A
Pendant	N/A
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ