

# HNC348G2-XDLUSL



## FEATURES

8MP True WDR Smart Color Turret with Built-in Mic and Speaker, Exterior

- 8 Megapixel (3840 x 2160) Resolution
- Flashing Light Alarm
- Full HD 4MP real-time video
- PoE
- Full Color Night View
- H.265
- Face Capture
- Third Stream
- Built-in Mic and Speaker

Specifications	
Model Number	HNC348G2-XDLUSL2.8
Image Sensor	1/1.2" progressive scan CMOS
Min. illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Max Resolution	3840 x 2160
Shutter time	1/3s ~ 1/100,000s
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Day & Night	24/7 Color imaging
Lens	2.8 mm
Focal Length and FOV	2.8 mm, horizontal FOV 102°, vertical FOV 52°, diagonal FOV 124°
Iris Type	Fixed
Lens Mount	M mount
Aperture	F1.0

Specifications	
DORI	D: 96 m, O: 38 m, R: 19 m, I: 9 m
Supplement Light Type	White Light
Supplement Light Range	60M
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)
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	1/1 Built-in Mic and Speaker, or Line in and Line out
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR/VBR
Region of Interest	1 fixed region for main stream and sub-stream
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Image Parameters Switch	Yes
Image Settings	Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Privacy Mask	4 regions of privacy mask
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC/TF card, up to 512 GB
Reset Key	Yes
Built-in Mic	Yes
Built-in Speaker	1.5 W, 10 cm: 95 dB
Audio	1 input (line in), max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium 1 output (line out), max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
Alarm	1 input, 1 output (max. 24 VDC, 1 A)

Specifications	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggering by specified target types (human and vehicle)), scene change detection
Linkage	Upload to NAS/memory card/FTP, notify surveillance center, trigger record, trigger capture, send email
Face Capture	Yes
Power	12 VDC $\pm$ 25%, 0.63 A, max. 8.5 W, $\varnothing$ 5.5 mm coaxial power plug, reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.24 A to 0.15 A
Material	Cover: metal, main body: metal
Dimension	$\varnothing$ 138.3 mm $\times$ 120.1 mm ( $\varnothing$ 5.4" $\times$ 4.7")
Weight	Approx. 900 g (2.0 lb.)
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
EMC	FCC (47 CFR Part 15, Subpart B); 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)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)
Electrical Box	HTH-280ZJ-DM21
Wall Mount	HTH-273ZJ-140B
Pendant	HTH-271ZJ-140
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ