

8MP HD Color Hunter with Smart Dual Light Fixed Turret Network Camera

GV-E8MPE-IP-2.8-IR30C



Features

- High quality image with 8MP, 1/2.7" CMOS sensor
 - 8MP (3840 x 2150) @20fps; 5MP (3072 x 1728) @30/25fps; 4MP (2560 x 1440) 30/25fps; 1080p (1920 x 1080) @30/25fps
 - Ultra 265, H.265, H.264, MJPEG
 - 120 dB true WDR technology enables clear image in bright light scene
 - Supports 9:16 corridor mode
 - Built-in mic
 - Smart IR, up to 30m (98.4ft) IR distance
 - MicroSD, up to 512GB
 - IP67 protection
 - Supports PoE power Supply
 - 3-axis
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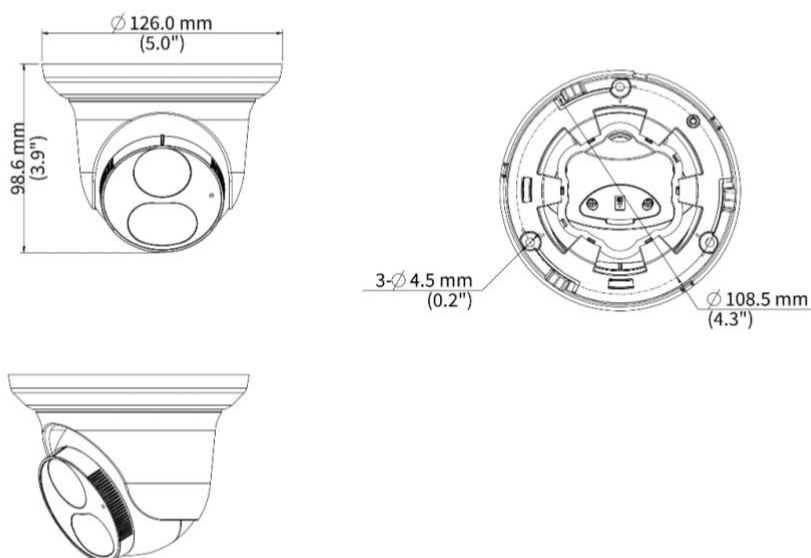
Specifications

Camera	
Max Resolution	8 MP
Sensor	1/2.7" CMOS
Min. Illumination	Color: 0.005 lux (F1.6, AGC ON) 0 Lux with light
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000s
S/N	> 56 dB
WDR	120 dB
Lens	
Focal Length	2.8mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	100.8°
Field of View (V)	55.8°
Field of View (D)	105.7°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	84m (275.6ft)
DORI Distance (Observe)	33.6m (110.2ft)
DORI Distance (Recognize)	16.8m (55.1ft)
DORI Distance (Identify)	8.4m (27.6ft)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30m (98.4ft)
Illumination Distance (Warm Light)	30m (98.4ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile

Frame Rate	Main Stream: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps. Sub Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps
Video Bit Rate	128 Kbps to 16 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
Image	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2, Area White Balance
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	
Basic Detection	Motion detection, Ultra motion detection (based on human body and vehicle detection), Tampering alarm, Audio detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS, 802.1x
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF

Client	APP: Guard Live CMS: Guard Station Tools: Guard Tools
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863) WEEE (2012/19/EU) Packaging and Packaging Waste (94/62/EC)
Protection	IP67 (IEC 60529)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 5.3 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø117.8 mm × 99.7 mm (Ø4.6" × 3.9") (Ø × H)
Weight	0.31 kg (0.68 lb.)
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A
Web Client Language	13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

Dimensions



Accessories

GV-JB31

Junction Box for Plastic Turret Camera
(Supports wiring from behind)



GV-CM24

Dome Pendant Mounting Bracket (Indoor)



GV-PMS24A

Dome Pendant Mounting Pole 500mm



GV-PMS24

Dome Pendant Mounting Pole 200mm



GV-P6S

Universal Pole Mounting Bracket



GV-JB7-WM3F-V2

Wall Mounting Assembling Bracket



GV-WM3D

Wall Mounting Bracket



GV-CM8C

Bullet & Dome Corner Mounting Bracket

