



KEY FEATURES



- 10X Optical Zoom (5mm ~ 50mm)
- 2MP Sony Sensor
- 1920 x 1080 Resolution @ 60 frames per second
- Ultra 265, H.265, H.264 & MJPEG Compression Technologies
- AC24V, 12VDC or PoE+
- Five Video Streams
- Ultra-high image quality in low illumination environments

2MP 10X Network IR Bullet Camera

• MODEL - GC-ILU550

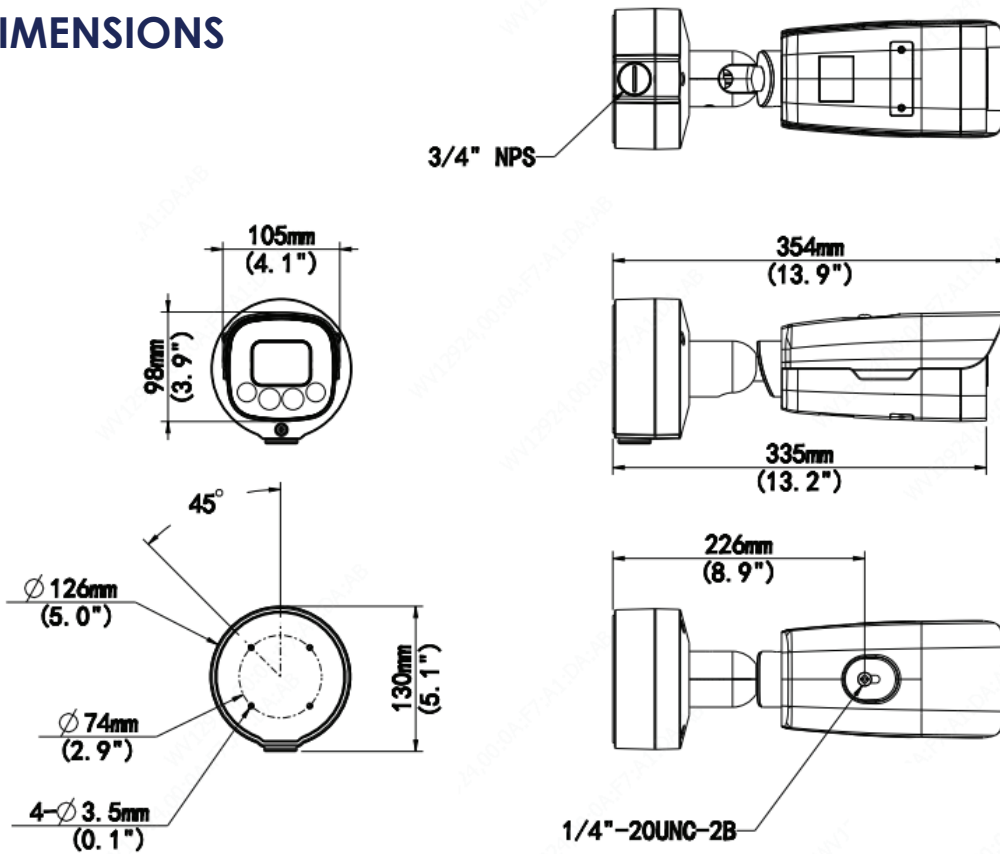
Technical Specifications

SPECIFICATIONS

| Model Number : GC-ILU550 | |
|--------------------------|--|
| Camera | |
| Sensor | 1/2.8", 2.0 megapixel, progressive scan, CMOS |
| Min. Illumination | Color: 0.002 Lux (F1.6, AGC ON) 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto or Manual, 1 ~ 1/100000s |
| Wide Dynamic Range | 120dB |
| Signal to Noise Ratio | >52dB |
| Lens | |
| Lens type | 5mm ~ 50mm @F1.6, automatic focusing motorized zoom lens |
| Iris | DC - iris |
| Angle of View (H) | 4.71° ~ 55.87° |
| Angle of View (V) | 2.65° ~ 33.21° |
| Angle of View (O) | 5.56° ~ 68.72° |
| Illuminators | |
| IR Range | Up to 300 Feet |
| Wavelength | 850nm |
| IR On/Off Control | Auto or Manual |
| Video | |
| Video Compression | Ultra 265, H.265, H.264 & MJPEG Compression Technologies |
| Frame Rate | Main Stream: 2MP (1920*1080), Max 60 frames per second Sub Stream: 1080P (1920*1080), Max 60 frames per second Third Stream: D1 (720*576), Max 60 frames per second Fourth Stream: D1 (720*576), Max 60 frames per second Fifth Stream: D1 (720*576), Max 60 frames per second |
| Video Bit Rate | 128 Kbps~16 Mbps |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264 Type | Main Profile |
| Regions of Interest | Up to 8 areas |
| Video streams | Five |
| On-Screen Display | Up to 8 On-Screen Displays |
| Privacy Mask | Up to 4 Zones Per Scene |
| Image | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 |
| Digital Noise Reduction | 2D/3D Digital Noise Reduction |
| Smart IR | Supported |
| Flip | Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| High Light Compensation | Supported |
| Back Light Compensation | Supported |

| | |
|------------------------|---|
| Defog | Automatic & Manual Settings |
| Events | |
| Basic Detection | Motion detecton, Audio detection, Tampering alarm |
| General Detection | Watermark, IP Address Filtering, Alarm input, Alaram output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Storage | |
| Edge Storage | Micro SD, up to 256 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API, SDK |
| User/Host | Up to 32 users w/2 user levels: administrator and user |
| Security | Password protection, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF |
| Web Browser | Plug-in free live view: Chrome 41.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below |
| Interface | |
| Audio I/O | 1/1 |
| Alarm I/O | 2/1 |
| Serial Port | 1 RS485 |
| Built-in Heater | Supported |
| Network | 1 * RJ45 10/100M Base-TX Ethernet |
| Video Output | 1BNC |
| Certification | |
| FCC | FCC CFR 47 Part 15 |
| Safety | UL 60950-1 |
| Environment | CE-ROHS (2011/65/EU;(EU)2015/863) |
| General | |
| Power | 24VAC, 24VDC or PoE + (IEEE 802.3at) |
| | Power consumption: Max 13W |
| Power Interface | Wires with Cold-Pressed Terminal |
| Dimensions (L x W x H) | 13.9" x 4.1" x 3.9" F |
| Weight | 5 Pounds |
| Working Environment | -40°F ~ 175°F , Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -40°F ~ 175°F , Humidity: ≤95% RH (non-condensing) |
| Surge protection | 6,000 Volt Transient Suppression |
| Reset button | Supported |
| Ingress Protection | IP67 |

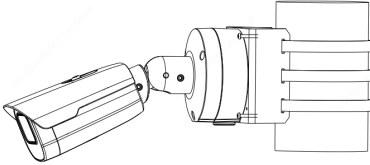
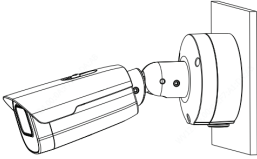
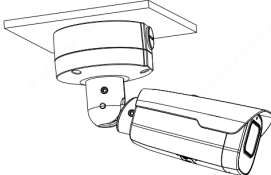
DIMENSIONS



OPTIONAL ACCESSORY

Pole Mount Adapter



| Pole Mount | Wall Mount |
|---|--|
|  |  |
| Pendent Mount | |
|  | |