

GV-EBX1100 Series 1.3MP H.264 Low Lux WDR IR Box IP Camera



- 1/3" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and Night function (with removable IR-cut filter)
- Built-in microphone
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE (IEEE 802.3af)
- Megapixel lens
- Recording assigned by GV-Edge Recording Manager (*Windows & Mac*)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option - NAS

Introduction

The Target Box Camera is a series of light-weighted cameras designed for indoor usage. Equipped with IR-cut filter and built-in IR LEDs, the camera is an entry-level surveillance solution with all the essential features and excellent image quality. The camera supports PoE and can be installed intuitively.

Models

| Model | Iris | Focal Length (mm) | Maximum Aperture | Image Format |
|------------------------|-------|-------------------|------------------|--------------|
| GV-EBX1100-0F (Coming) | Fixed | 2.8 | F/2.0 | 1/2.7" |
| GV-EBX1100-2F | Fixed | 3.8 | F/1.8 | 1/2.7" |

Active Tampering Alarm

Tampered



Focus Change

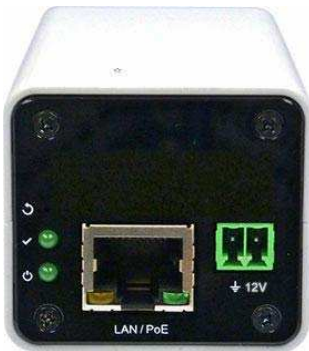


Camera Shift

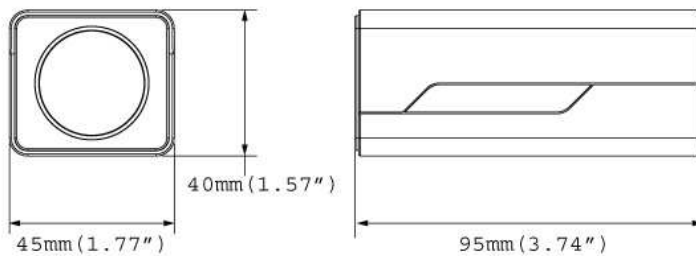


Overview

Panel



Dimensions



Specifications

| Camera | | GV-EBX1100-0F (Coming) | GV-EBX1100-2F |
|----------------------|-------|--------------------------------------|---------------|
| Image Sensor | | 1/3" progressive scan low lux CMOS | |
| Picture Elements | | 1280 (H) x 1024 (V) | |
| Minimum Illumination | Color | 0.05 Lux | |
| | B/W | 0.03 Lux | |
| | IR ON | 0 Lux | |
| Shutter Speed | | Automatic, manual (1/5 ~ 1/8000 sec) | |
| White Balance | | Automatic, manual (2800K ~ 8500K) | |
| Gain Control | | Automatic | |
| S/N Ratio | | 50 dB | |
| WDR | | Yes | |
| Lens | | | |
| Megapixel | | Yes | |
| Day/Night | | Yes (with removable IR-cut filter) | |
| Lens Type | | Fixed | |
| Focal Length | | 2.8 mm | 3.8 mm |
| Maximum Aperture | | F/2.0 | F/1.8 |
| Mount | | M12, Pitch 0.5 mm | |
| Horizontal FOV | | 93° | 64° |
| Image Format | | 1/2.7" | |
| Operation | Focus | Fixed | |
| | Zoom | Fixed | |
| | Iris | Fixed | |
| IR LED Quantity | | 8 IR LEDs | |
| Max. IR Distance | | 15 m (50 ft) | |
| Operation | | | |
| Video Compression | | H.264, MJPEG | |
| Video Stream | | Dual streams from H.264 and MJPEG | |

| | | |
|----------------------------|--|---|
| Frame Rate | 30 fps at 1280 x 1024 (60/50 Hz) *The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes). | |
| Image Setting | Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, D/N Sensitivity, Backlight Compensation, WDR, Defog | |
| Audio Compression | G.711, AAC (Optional) | |
| Audio Support | One-way audio | |
| Video Resolution | | |
| Main Stream | 4 : 3 | 1280 x 960, 640 x 480, 320 x 240 |
| | 16 : 9 | 1280 x 720, 640 x 360, 448 x 252 |
| | 5 : 4 | 1280 x 1024 (Default), 640 x 512, 320 x 256 |
| Sub Stream | 4 : 3 | 640 x 480, 320 x 240 |
| | 16 : 9 | 640 x 360, 448 x 252 |
| | 5 : 4 | 640 x 512, 320 x 256 (Default) |
| Network | | |
| Interface | 10/100 Ethernet | |
| Protocol | DHCP, DynDNS, FTP, HTTP, HTTPS, NTP, ONVIF (Profile S), QoS (DSCP), RTSP, SNMP, SMTP, TCP, UDP, UPnP, 3GPP/ISMA | |
| Mechanical | | |
| Connectors | Power | 2-pin terminal block, PoE |
| | Ethernet | Ethernet (10/100 Base-T), RJ-45 cable |
| | Audio | 1 In (built-in microphone) |
| LED Indicator | 2 LEDs: Power, Status | |
| General | | |
| Environment Temperature | 0°C ~ 50°C (32°F ~ 122°F) | |
| Humidity | 10% to 90% (no condensation) | |
| Power Source | 12V DC / PoE (IEEE 802.3af) | |
| Max. Power Consumption | 5.36 W | |
| Dimensions | 95 x 45 x 40 mm (3.7 x 1.8 x 1.6") | |
| Weight | 120 g (0.26 lb) | |
| Regulatory | CE, FCC, C-Tick, RCM, RoHS compliant | |
| Power over Ethernet | | |
| PoE Standard | PoE (IEEE 802.3af Power over Ethernet / PD) | |
| PoE Power Supply Type | End-span | |
| PoE Power Output | Per Port 48V DC, 350 mA, Max. 15.4 watts | |
| Web Interface | | |
| Installation Management | Web-based configuration | |
| Maintenance | Firmware upgrade through Web Browser or Utility | |
| Access from Web Browser | Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ | |
| Language | Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish | |
| Application | | |
| Network Storage | GV-System (GV-DVR/NVR), GV-Recording Server, GV-VMS | |
| Smart Device Access | GV-Eye for Android smartphone, tablet, iPhone and iPod Touch GV-Eye HD for iPad | |
| Live Viewing | IE, mobile phone | |
| CMS Server support | GV-Control Center, GV-Center V2, GV-Vital Sign Monitor | |

Note:


1. The signal range and data throughput may vary depending on the network conditions and environmental factors.
2. Specifications are subject to change without notice.

Packing List

- | | |
|----------------------|--------------------------------|
| 1. Target Box Camera | 5. GV-IPCAM H.264 Software DVD |
| 2. Supporting Rack | 6. GV-NVR Software DVD |
| 3. Screw x 3 | 7. Warranty Card |
| 4. Screw anchor x 3 | |

Note: Power adapters can be purchased upon request.

Accessories

| Name | Details |
|---|---|
| <p>GV-PA191 PoE Adapter</p>  | <p>Weight: 130 g (0.29 lb) Dimensions (H x W x D): 43 x 69 x 40 mm (1.69 x 2.72 x 1.57")</p> |
| <p>Power Adapter</p> | <p>Contact your sales representative for the countries and areas supported.</p> |
| <p>GV-POE Switch</p> | <p>The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.</p> |