# GV-CB120   1.3MP H.264 Cube IP Camera

- 1/2.5'' Progressive Scan CMOS
- Stream 1 from H.264 and MJPEG;
  Stream 2 from H.264, MPEG4 and MJPEG
- Up to 30 fps at 1280 x 1024
- Two-way Audio
- Micro SD/SDHC Card Slot
- G.711 and AAC audio codec
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface

\* No SD/SDHC card slot & local storage function for Argentina.
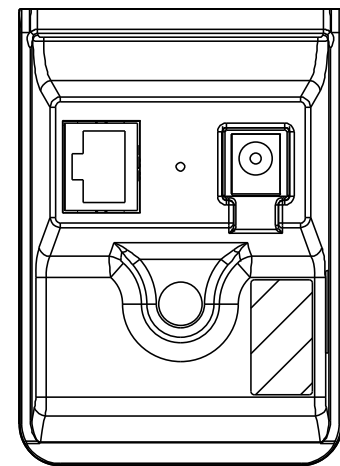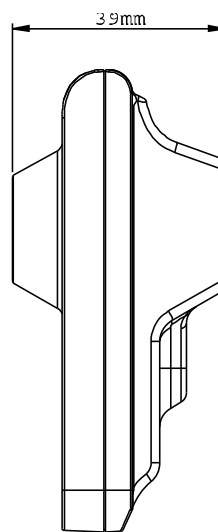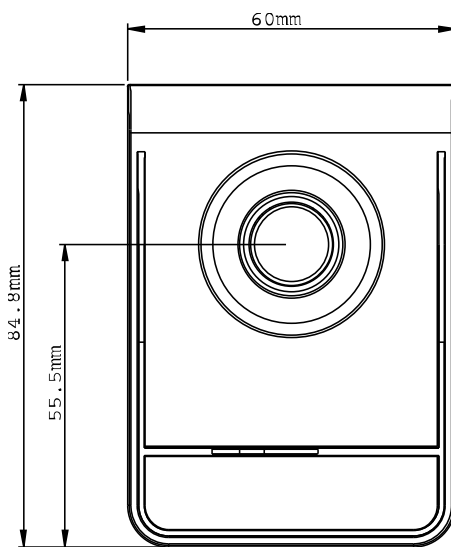
**Active Tampering Alarm**

| Tampered | Focus Change | Camera Shift |
|---|---|---|

**SPECIFICATIONS**

| Camera | | |
|---|---|---|
| Image Sensor | | 1/2.5" progressive scan CMOS |
| Picture Elements | | 1280 (H) x 1024 (V) |
| Minimum Illumination | Color | 1 Lux (1/30 sec), 0.5 Lux (1/5 sec) |
| Shutter Speed | | Automatic, Manual (1/5 ~ 1/8000 sec) |
| White Balance | | Automatic, Manual (2800K ~ 8500K) |
| **Lens** | | |
| Megapixel | | Yes |
| Day/Night | | Yes (electronic) |
| Lens Type | | Fixed |
| Focal Length | | 3.35 mm |
| Max Aperture | | F/2.4 |
| Image Format | | 1/3" |

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| Operation | Focus | No |
|---|---|---|
| | Zoom | No |
| | Iris | Fixed |

### Operation

| | |
|---|---|
| Video Compression | H.264, MPEG4, MJPEG |
| Video Stream | Stream 1 from H.264 and MJPEG<br>Stream 2 from H.264, MPEG4 and MJPEG |
| Frame Rate | 30 fps at 1280 x 1024    * 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, Backlight Compensation |
| Audio Compression | G.711, AAC (16 kHz / 16 bit)    * AAC is only supported by GV-System V8.5 or later |
| Two-way Audio | Yes |

### 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, 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 |

### Network

| | |
|---|---|
| Interface | 10/100 Ethernet |
| Ethernet Protocol | HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP) |

### Mechanical

| Lens Mounting | | M12 mm |
|---|---|---|
| Connectors | Power | DC Jack |
| | Ethernet | Ethernet (10/100 Base-T), RJ-45 |
| | Audio | Built-in speaker & microphone |
| | Local Storage | Micro SD/SDHC memory card slot (for Class 6 card or above) |
| LED Indicator | | 2 LEDs: Status, LAN |

### General

| | |
|---|---|
| Operating Temperature | 0 °C ~ 50 °C / 32 °F ~ 122 °F |
| Humidity | 10% to 90% (no condensation) |
| Power Source | 5V / 12V DC |
| Max. Power Consumption | 3.2 W (for 5V DC)<br>4 W (for 12V DC) |
| Dimensions | 60 x 84.8 x 39 mm / 2.36 x 3.34 x 1.54 in |
| Weight | 80 g / 0.18 lb |
| Regulatory | CE, FCC, C-Tick, RoHS compliant |

### 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, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay |
| 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 |

### Applications

| | |
|---|---|
| Network Storage | GV-NVR, GV-System, GV-Backup Center, GV-Recording Server |
| Mobile Phone support | GV-AView for Android Smartphone, GV-Eye HD for iPad, GV-Eye for iPhone and iPod Touch, GV-GView for Windows PDA, GV-MSView for Windows Smartphone, GV-SSView for Symbian Smartphone, 3G-enabled phone. |
| Live Viewing | IE , GV-MultiView |
| CMS Server support | GV-Control Center, GV-Center V2, GV-VSM |

**Note:** Specifications are subject to change without notice.