

GV-IP CAM 1.3M BOX CAM COLOR (without lens)



- 1.3 megapixel SONY progressive scan CCD
- Dual streaming support MJPEG and MPEG4
- Two way audio
- Digital I/O: 1 IN, 1 OUT
- Support both 12V DC and PoE
- Video Motion Detection reduces bandwidth and storage
- 3GPP/ISMA mobile application
- Privacy Mask
- Visual Automation

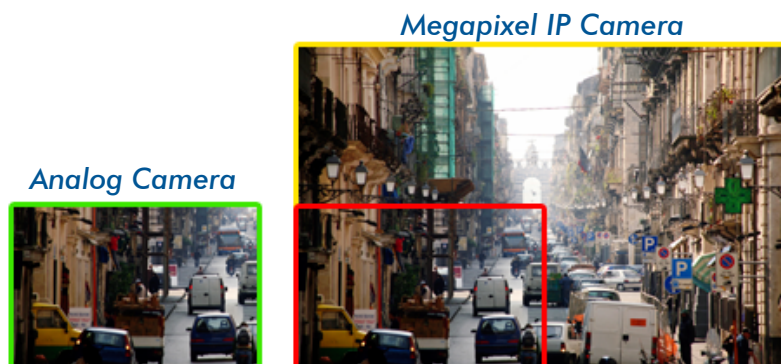
Providing detail not seen on conventional surveillance cameras, the GV-IP Camera 1.3M features a 1.3 megapixel CCD that delivers superb video image quality. Through the use of progressive scan CCD sensor, the GV-IP Camera 1.3M is able to reproduce ultra smooth video images of fast moving objects without any pixilated edges. With high definition up to 1280 x 960 and up to 4 times higher resolution than conventional VGA/ D1 cameras, the GV-IP Camera 1.3M allows users to monitor critical areas with greater detail than ever. Moreover, with simultaneous/dual video stream and support for compliant Power-over-Ethernet (PoE) which simplifies the cabling. It allows users to view both MJPEG images and MPEG-4 videos with improved efficiency while conserving valuable bandwidth.

In providing our customers with a more complete, cost-effective IP surveillance solution, our GV-IP Camera 1.3M can seamlessly integrate with our GV-NVR software system that comes with advanced monitoring and various other video management features. When connected with the GV-IP Camera 1.3M, Special web interface support functions such as privacy mask, visual automation, picture-in-picture (PiP) view and picture-and-picture (PnP) view are also made available for facilitating detail monitoring.

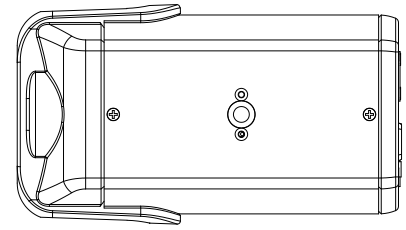
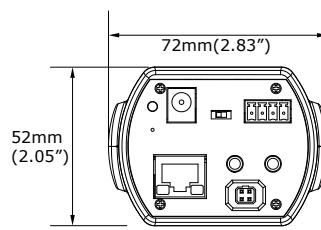
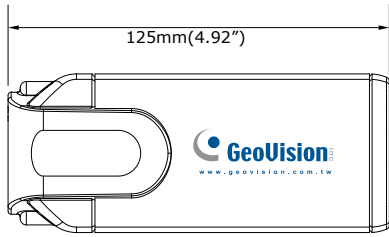
Progressive scan CCD captures the entire scene of a moving object at the same time. Even and odd fields are scanned simultaneously. It reproduces smooth video quality without pixilated edges.



It provides up to 4 times higher resolution than common VGA/D1 cameras.



SPECIFICATIONS



| Camera | | |
|-------------------------|---|---|
| Image Sensor | 1/3" SONY progressive scan CCD | |
| Picture Elements | 1280(H) x 960 (V), 1.3M CCD | |
| Resolution | 700 TVL | |
| Minimum Illumination | 0.1 lux @ F1.2 | |
| Shutter Speed | 1.5 ~ 1/10000 sec. | |
| White Balance | Manual / ATW (1500 ~ 15000K) | |
| Lens | Video drive & DC drive (switchable) | |
| Operation | | |
| Video Codec | MPEG4 / MJPEG | |
| Video Streaming | Simultaneous MPEG4 and MJPEG video stream (dual stream) Selectable single stream (MPEG4 or MJPEG) | |
| Resolution | MPEG4 ASP: VGA, QVGA, CIF, QCIF MJPEG: 1280x960(4 VGA), VGA, QVGA, CIF, QCIF | |
| Frame Rate | MPEG4 30fps@VGA MJPEG 15fps@1280x960 | |
| Image Setting | Auto Exposure, Auto White Balance, Brightness, Contrast, Sharpness, Gamma, Mono, Reverse, Rotate 180°, Flicker-less 50/60 Hz | |
| Audio Codec | G.726 | |
| Digital Input | Dry Contact | |
| Digital Output | Photo relay output: 40mA, 5~12VDC | |
| Network | | |
| Interface | 10/100 Ethernet (RJ-45) | |
| Protocol | HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP | |
| PoE | Yes | |
| Mechanical | | |
| Lens Mounting | C-Mount or CS-Mount | |
| Connectors | Power | DC Jack |
| | Ethernet | RJ-45 |
| | Audio | 1 In, 1 Out stereo phone jack, pitch 3.5 mm |
| | Digital I/O | 4 pins terminal block, pitch 3.5 mm |
| | Auto Iris | Video drive & DC drive |
| LED Indicator | Power, Link, ACT | |
| General | | |
| Operating Temperature | 0°C ~ 50°C / 32°F ~ 122°F | |
| Humidity | 10% to 90% (no condensation) | |
| Power Source | DC12V / PoE | |
| Power Consumption | 4.2 W (max. 350mA DC 12V) | |
| Certificate | CE, FCC, RoHS compliant | |
| Dimension (L x W x H) | 125 x 72 x 52 mm / 4.92 x 2.83 x 2.05 in (w/o lens) | |
| Weight | 250g / 0.55lb | |
| Web Interface | | |
| Installation Management | Web-based configuration | |
| Maintenance | Firmware upgrade through Web Browser | |
| Access from Web Browser | Camera live view, video recording, change video quality, zoom in/out, bandwidth control, image snapshot, digital I/O control, audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation | |
| Applications | | |
| Network Storage | GV-NVR, GV-MultiCam | |
| 3G Mobile Phone | Built-in player for 3GPP/ISMA | |
| Live Viewing | MultiView | |
| CMS Server support | Control Center, CenterV2, VSM | |

OPTIONS

Optional devices can expand your GV-IP Camera's capabilities and versatility. Contact your dealer for more information.

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|-------------|--|
| GV-Relay V2 | Working with this module, GV-IP Camera can drive the loads of relay outputs over 5V. |
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