

GV-IP CAM 1.3M Mini Fixed Dome



- 1.3 megapixel SONY progressive scan CMOS
- Dual streaming support MJPEG and MPEG4
- Built-in microphone
- Power by PoE
- Video Motion Detection reduces bandwidth and storage
- 3GPP/ISMA mobile application
- Privacy Mask
- Visual Automation

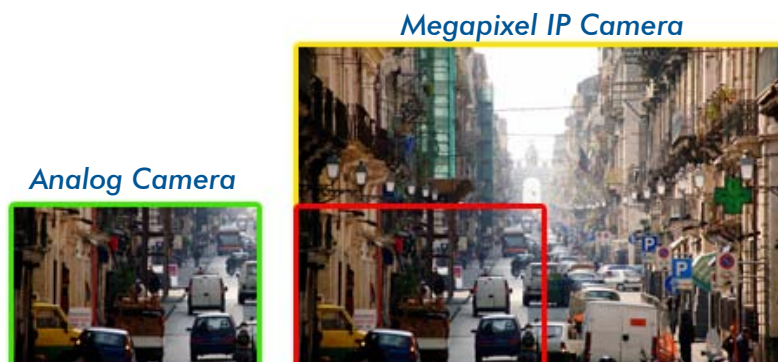
Providing detail not seen on conventional surveillance cameras, the GV-IP Camera 1.3M features a 1.3 megapixel CMOS that delivers superb video image quality. Through the use of progressive scan CMOS sensor, the GV-IP Camera 1.3M is able to reproduce ultra smooth video images of fast moving objects without 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.

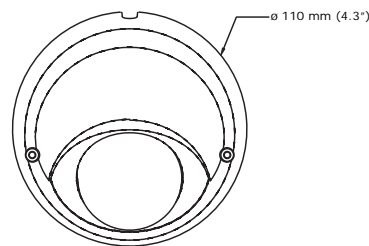
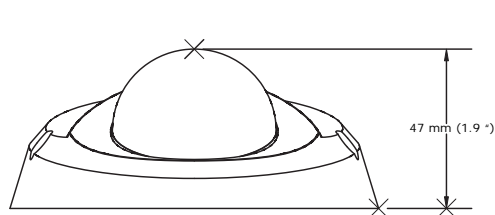
Progressive scan CMOS captures the entire scene of a moving object at the same time. Even and odd fields are scanned simultaneously. It reproduces smooth video quality without pixilated edges.



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



SPECIFICATIONS



Camera	
Image Sensor	1/3" SONY progressive scan CMOS
Picture Elements	1280(H) x 960 (V), 1.3M CMOS
Horizontal Resolution	> 700 TVL
Minimum Illumination	0.1 Lux @ F2.0
Lens	
Max Aperture	F = 1.8
Lens Focal	f = 4.3 mm
Angle of View	83.1 °
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
Network	
Interface	10/100 Ethernet
Protocol	HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP
Power over Ethernet	
PoE Standard	IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 48V DC, 350mA. Max. 15.4 watts
Mechanical	
Camera Angle Adjustment	Tilt 0 - 90° ; Pan 0 - 90°
Ethernet	RJ-45 Connector
Microphone	Built in
General	
Operating Temperature	0°C ~ 50°C / 32°F ~ 122°F
Operating Humidity	10% to 90% (no condensation)
Power Source	PoE
Power Consumption	3 W
Regulatory	CE, FCC
Certificate	RoHS compliant
Dimension	ø 110 x 47 mm / 4.3 x 1.9 in
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, audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation
Applications	
Network Storage	GV-NVR, GV-System
3G Mobile Phone	Built-in player for 3GPP/ISMA
Live Viewing	MultiView, E-Map, Mobile Phone
CMS Server support	Control Center, CenterV2, VSM