

GV-MFD130 1.3MP H.264 Mini Fixed Dome



- 1.3 Megapixel Progressive Scan CMOS
- Stream 1 from H.264 and MJPEG;
Stream 2 from H.264, MPEG4 and MJPEG
- Up to 30 frames per second in megapixel resolution (1280 x 1024)
- Built-in microphone
- Micro SD/SDHC Card Slot
- Active Tampering alarm
- Motion detection
- Privacy mask
- IP address filtering
- iPhone, iPad, Android
- PoE (Power over Ethernet)
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 28 languages on Web interface

* No SD/SDHC card slot & local storage function for Argentina.

Active Tampering Alarm

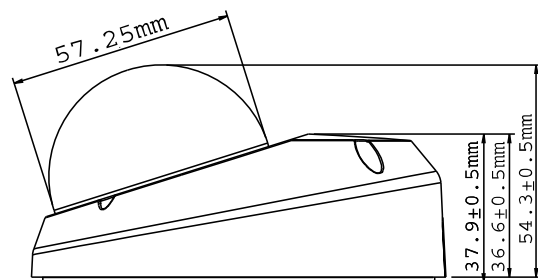
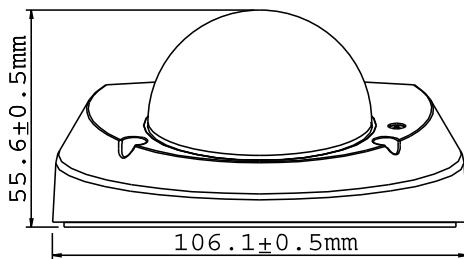
Tampered



Focus Change



Camera Shift



SPECIFICATIONS

Camera		
Image Sensor	1/3" progressive scan CMOS	
Picture Elements	1280 (H) x 1024 (V)	
Minimum Illumination	Color	0.5 Lux at F/2.8
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Lens		
Megapixel	Yes	
Day/Night	Yes (electronic)	
Iris	Fixed	
Focal Length	2.54 mm	
Max Aperture	F/2.8	
Mount	M12, Pitch 0.5 mm	
Image Format	1/2.5"	
Angle of view	Diagonal	162.5°
	Horizontal	130.1°
	Vertical	97.3°
Operation	Focus	No

	Zoom	No
	Iris	Fixed

Operation

Video Compression	H.264, MPEG4 and MJPEG
Video Stream	Stream 1 from H.264 and MJPEG 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, Sharpness, Gamma, White Balance, Flicker-less 50/60 Hz, 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
Sensor Input	No
Alarm Output	No

Network

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, Pitch 0.5 mm	
Camera Angle Adjustment	Pan	-45° ~ 45°
	Tilt	0° ~ 90°
Temperature Detector	Yes	
Connectors	Power	PoE, 3-pin terminal block
	Ethernet	Ethernet (10/100 Base-T), RJ-45
	Audio	built-in microphone
	Digital I/O	No
	Auto Iris	No
	Local Storage	Micro SD/SDHC memory card slot (for Class 6 card or above)
	TV-Out	No
LED Indicator	4 LEDs: Link, ACT, Power, Status	

General

Environment Temperature	0 °C ~ 50 °C / 32 °F ~ 122 °F	
Humidity	10% to 90% (no condensation)	
Power Source	PoE, 12V DC	
Max. Power Consumption	5.5 W	
Dimensions	Camera Body	ø 106 x 55.6 mm / 4.2 x 2.2 in
	Cable Length	1 m / 3.28 ft
	Cable Diameter	ø 8 mm / 0.31 in
	Maximum Connector Diameter	ø 28.5 mm / 1.12 in
Weight	280 g / 0.62 lb	
Regulatory	CE, FCC, C-Tick, RoHS compliant	

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

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, Visual Automation, Tampering Alarm, Text Overlay
Language	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese * Bulgarian, Dutch, Greek, Indonesian, Lithuanian, Norwegian, Persian, Romanian, Slovakian, Slovenian, Thai and Turkish are only supported in V1.07 or later.
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.