GV-MFD110   1.3MP H.264 Color Mini Fixed Dome

- 1.3 Megapixel Progressive Scan CMOS
- Built-in Web server for monitoring through IE browser
- Dual video streams from two of H.264, MJPEG and MPEG4
- Up to 15 frames per second in megapixel resolution (1280 x 1024)
- Built-in microphone
- Active Tampering alarm
- Motion detection triggering actions like image upload
- Privacy mask
- IP address filtering
- PoE (Power over Ethernet)
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
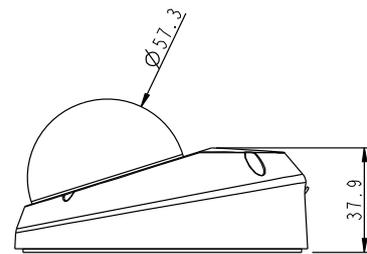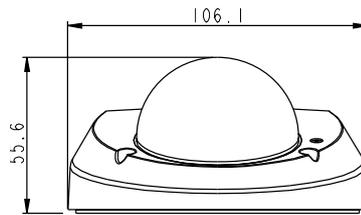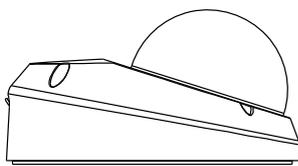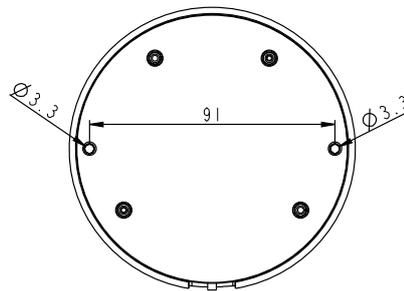- 28 languages on Web interface

Active Tampering Alarm

Tampered	Focus Change	Camera Shift
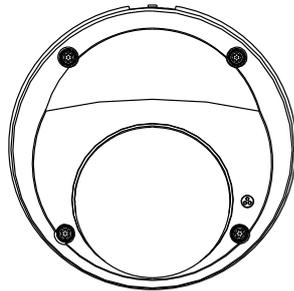
SPECIFICATIONS

Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1.5 Lux (1/60 sec), 0.2 Lux (1/5 sec), (F/1.8, AGC-On, slow shutter-Off)
Shutter Speed		Automatic (Balanced, Speed Priority, Quality Priority), Manual (1/5 ~ 1/4000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)
Lens		
Megapixel		Yes
Day/Night		Yes (electronic)
Iris		Fixed
Focal Length		3.6 mm
Maximum Aperture		F/1.8

Mount		M12, Pitch 0.5 mm
Image Format		1/3"
Angle of View	Diagonal	100.2 °
	Horizontal	77°
	Vertical	54°

Operation

Video Compression	H.264, MPEG4, MJPEG
Video Stream	Dual Streams from two of H.264, MPEG4 and MJPEG
Frame Rate	30 fps at 640 x 512, 15 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 50/60 Hz, Image Orientation, Shutter Speed
Audio Compression	G.711

Video Resolution

Main Stream	4 : 3	1280 x 960, 640 x 480, 320 x 240
	5 : 4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4 : 3	640 x 480, 320 x 240
	5 : 4	640 x 512, 320 x 256

Network

Interface	10/100 Ethernet
Ethernet Protocol	HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA

Mechanical

Lens Mounting		M12, Pitch 0.5 mm
Temperature Detector		No
Camera Angle Adjustment	Pan	-45° ~ 45°
	Tilt	0° ~ 90°
Connectors	Power	PoE
	Ethernet	RJ-45 Vonnector
	Audio	Built-in microphone
	Local Storage	No
LED Indicator		No

General

Operating Temperature		0 °C ~ 50 °C / 32 °F ~ 122 °F
Humidity		10% to 90% (no condensation)
Power Source		PoE
Max. Power Consumption		5.8 W
Dimensions	Camera Body	ø 106 x 55.6 mm / 4.2 x 2.2 in
	Cable Length	1 m / 3.28 ft
	Max. Cable Diameter	ø 8 mm / 0.31 in
	Max. Connector Diameter	ø 28.5 mm / ø 1.12 in
Weight		212 g / 0.47 lb
Regulatory		CE, FCC, C-Tick, RoHS compliant

Power over Ethernet

PoE Standard	IEEE 802.3af Power over Ethernet
PoE Power Supply Type	End-Span and Mid-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, zoom in/out, bandwidth control, image snapshot, audio, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, 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 V1.08 or later.

Applications	
Network Storage	GV-NVR, GV-System, GV-Backup Center, GV-Recording Server * GV-Backup Center and GV-Recording Server are supported in V1.08 or later
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.