

GV-MFD110 1.3M 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
- 3GPP/ISMA
- PoE (Power over Ethernet)
- Megapixel lens
- 16 languages on Web interface

Active Tampering Alarm

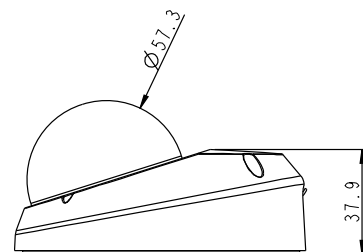
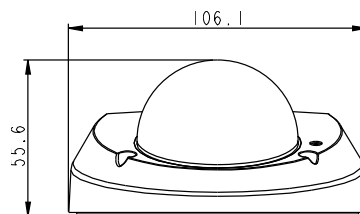
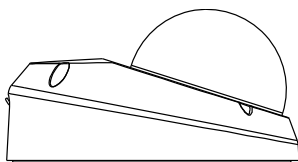
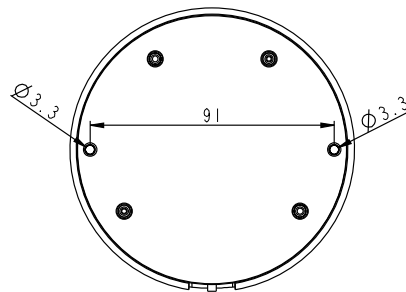
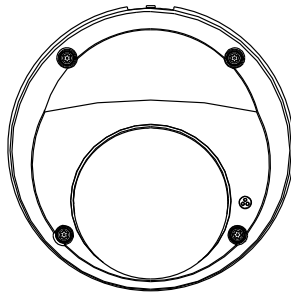
Tampered



Focus Change



Camera Shift



SPECIFICATIONS

Camera		
Image Sensor	1/3" progressive scan CMOS	
Picture Elements	1280 (H) x 1024 (V) , 1.3M CMOS	
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	1/5 ~ 1/4000 sec, Automatic (Balanced, Speed Priority, Quality Priority)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Lens		
Aperture	F / 1.8	
Lens Focal	f = 3.6 mm	
Angle of View	100.2° (D), 77° (H), 54°(V)	
Operation		
Video Codec	H.264, MPEG4, MJPEG	
Video Streaming	Dual Streams from two of H.264, MPEG4 and MJPEG	
Frame Rate	30 fps at 640 x 512 (VGA), 15 fps at 1280 x 1024 (SXGA) * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes)	
Image Setting	Auto Exposure, Auto White Balance, Brightness, Contrast, Sharpness, Gamma, Monochrome, Reverse, Rotate 180°, Flicker-less 50/60 Hz	
Audio Codec	G.711	
Video Resolution		
Main Streaming	4:3	1280 x 960, 640 x 480, 320 x 240
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Streaming	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	
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	
Mechanical		
Camera Angle Adjustment	Tilt 0 ~ 90° ; Pan -45° ~ +45°	
Ethernet	RJ-45	
Microphone	Built in	
General		
Operating Temperature	0 °C ~ 50 °C / 32 °F ~ 122 °F	
Humidity	10% to 90% (no condensation)	
Power Source	PoE	
Power Consumption	5.8W	
Certificate	CE, FCC, C-Tick, RoHS compliant	
Dimensions	Ø 106 x 54.4 (mm) / 4. 2 x 2.1 (in)	
Weight	212 (g) / 7.478 (oz)	
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, bandwidth control, image snapshot, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm	
Language	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese	
Applications		
Network Storage	GV-NVR, GV-System	
3G Mobile Phone	Built-in player for 3GPP / ISMA	
Live Viewing	IE , GV-MultiView	
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM	

Note: Specifications are subject to change without notice.