

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

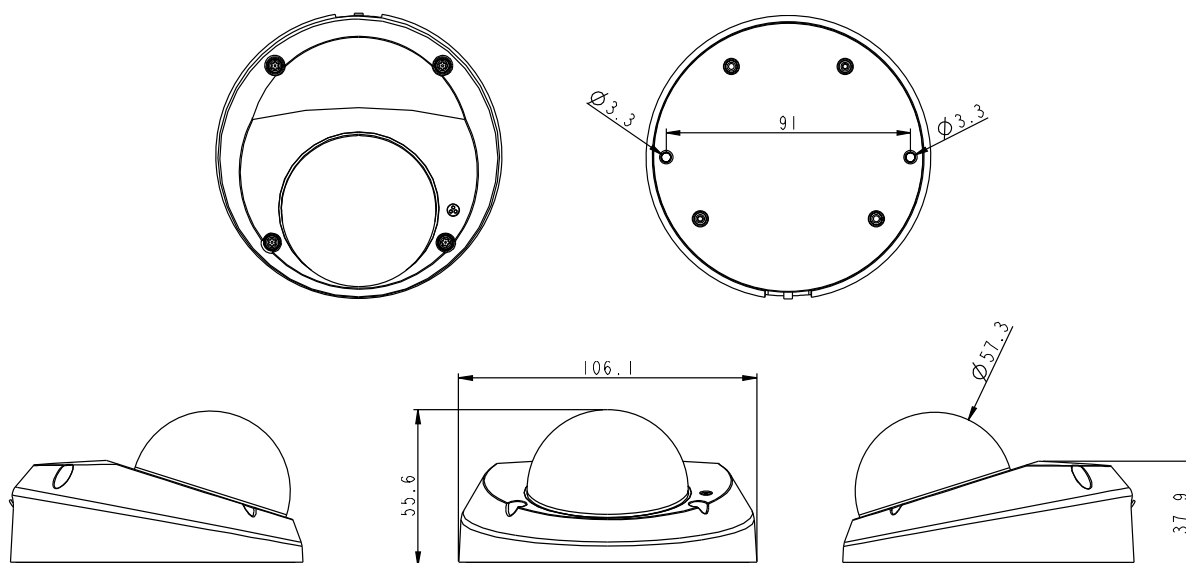
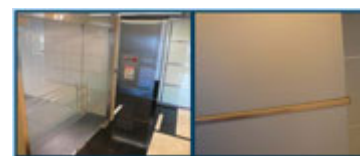
Tampered



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), (30 IRE, F/1.8, AGC-On, slow shutter-Off)
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
Video Resolution	Main Streaming	1280 x 1024 (SXGA), 640 x 480 (VGA), 320 x 240 (CIF), 176 x 144
	Sub Streaming	640 x 480 (VGA), 320 x 240 (CIF), 176 x 144
Frame Rate		30 fps at 640 x 480 (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
Network		
Interface		10/100 Ethernet
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
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
Dimension		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