

GV-MFD130 1.3M H.264 Mini Fixed Dome



- 1.3 Megapixel Progressive Scan CMOS
- Dual video streams from two of H.264, MJPEG and MPEG4
- 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
- 16 languages on Web interface

Active Tampering Alarm

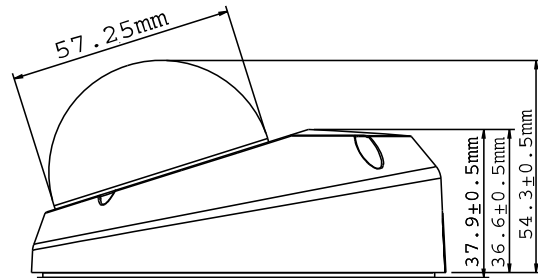
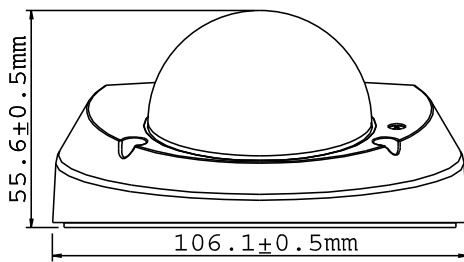
Tampered



Focus Change



Camera Shift



SPECIFICATIONS

Camera		
Image Sensor	1/3" progressive scan CMOS	
Picture Elements	1280 (H) x 1024 (V)	
Minimum Illumination	Color	N/A
	B/W IR ON	N/A
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Lens		
Megapixel	Yes	
Day / Night support	No	
Max Aperture	F/1.5	
Focal Length	4.05 mm	
Image Format	1/3"	
Field of view	Diagonal	80.4°
	Horizontal	65.4°
	Vertical	49.9°
Operation	Focus	No
	Zoom	No
	Iris	Fixed

Operation		
Video Codec	H.264, MPEG4, MJPEG	
Video Streaming	Streaming 1 from H.264 and MJPEG, Streaming 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, Image Orientation, Shutter Speed, Backlight Compensation, D/N Sensitivity	
Audio Codec	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		
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°	
Connectors	Power	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
	TV-Out	No
General		
Operating Temperature	0 °C ~ 50 °C / 32 °F ~ 122 °F	
Humidity	10% to 90% (no condensation)	
Power Source	12V DC / PoE (IEEE802.3af)	
Power Consumption	4.08 W (max. 340mA at 12V DC)	
Regulatory	CE, FCC, C-Tick, RoHS compliant	
Dimensions	ø 106 x 54.4 mm / 4.2 x 2.1 in	
Weight	280 g / 0.62 lb	
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	
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.