GV-MFD120 1.3MP H.264 Low Lux Mini Fixed Dome

- 1.3 Megapixel Progressive Scan Low Lux 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

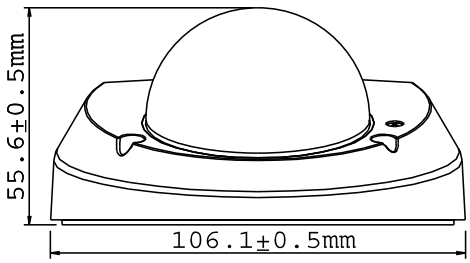
* No SD/SDHC card slot & local storage function for Argentina.

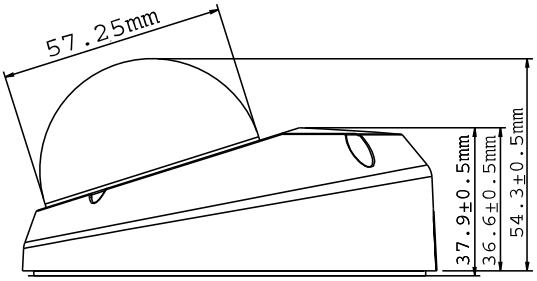
Active Tampering Alarm

Tampered

Focus Change

Camera Shift





SPECIFICATIONS

Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	0.08 Lux at F/1.5
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		4.05 mm
Maximum Aperture		F/1.5
Mount		M12, Pitch 0.5 mm
Image Format		1/3"
Angle of view	Diagonal	80.4 °
	Horizontal	65.4°
	Vertical	49.9°

Operation	Focus	No
	Zoom	No
	Iris	Fixed
Operation		
Video Compression		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 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
Video Resolution		
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
Temperature Detector		Yes
Camera Angle Adjustment	Pan	-45° ~45°
	Tilt	0° ~ 90°
Connectors	Power	3-pin terminal block, PoE
	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
General		
Environment Temperature		0 °C ~ 50 °C / 32 °F ~ 122 °F
Humidity		10% to 90% (no condensation)
Power Source		12V DC / PoE (IEEE802.3af)
Max. Power Consumption		4.5 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		275 g / 0.61 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, digital I/O control, 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 V1.07 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.