

GV-MFD110



- 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
- Motion detection triggering actions like image upload and output trigger
- Privacy mask allowing the concealment of parts of the image that should not be viewable
- IP address filtering
- 3GPP/ISMA
- PoE (Power over Ethernet)
- Megapixel and IR lens included

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	0.5 lux at F 1.0	
Lens		
Aperture	F = 1.8	
Lens Focal	f = 3.6 mm	
Angle of View	100° (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)
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	∅ 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
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