

FISHEYE 360° NETWORK CAMERA 5MP GGM CAMF360M5 & CAMF360M5V



GGM CAMF360M5



GGM CAMF360M5V



RESOLUTION
2560 X 1920



CAMERA
5-MEGAPIXEL



FUNCTION
DAY / NIGHT



FUNCTION
WDR



FUNCTION
EPTZ



POE



ANGLE OF VIEW
360°



Full HD

5 Megapixel

Triple codec
H264, MPEG-4 & MJPEG

Day / Night function

WDR & ePTZ

Compliant PoE

IK10 & IP66
(GGM CAMF360M5V)

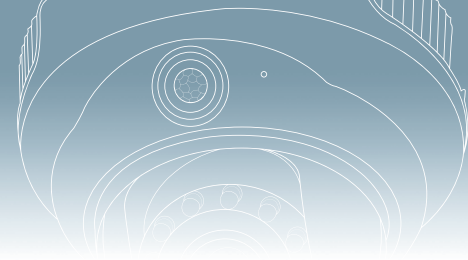
GGM CAMF360M5/CAMF360M5V is the latest fisheye fixed dome network camera, featuring a detailed 5-Megapixel resolution sensor with superb image quality. Equipped with a fisheye lens for 180° panoramic view (wall mount) or 360° surround view (ceiling/floor/table mount) without blind spots, the camera is able to provide coverage of wide, open areas, such as airports, shopping malls, parking lots, retail stores, offices and more.

The **GGM CAMF360M5/CAMF360M5V** offers various display layouts, including original surround view, panoramic view, and regional view for various mounting applications. With the cutting-edge image processing capabilities, hemispherical images captured from the fisheye camera can be converted into conventional rectilinear projection for viewing and analysis. In addition, in both the panoramic as well as regional viewing modes, users can utilize the ultra-smooth ePTZ function to easily zoom in and focus on a region of interest (ROI). The new pixel calculator function helps the user to ensure the image quality of a desired area.

As with all Gigamedia day/night cameras, the **GGM CAMF360M5/CAMF360M5V** features a removable IR-cut filter, maintaining clear images 24 hours a day. **GGM CAMF360M5V**'s IP66-rated housing is designed to help the camera body withstand rain and dust and ensure operation under a multitude of harsh weather conditions; additionally, the vandal-proof IK10-rated housing effectively provides robust protection from vandalism. Together with 802.3af compliant PoE, MicroSD/SDHC/SDXC card slot for on-board storage, EN50155 (CAMF360M5V only) and iPad applications, the **GGM CAMF360M5/CAMF360M5V** is indisputably the top choice for constructing a robust surveillance system with the greatest coverage possible.

MAIN FEATURES

- 5-Megapixel CMOS Sensor
- 25 fps @ 1080p Full HD
- 1.05mm Fisheye Lens for 180° Panoramic View and 360° Surround View
- Removable IR-cut Filter for Day & Night Function
- EN50155 Compliance for Professional Mobile Surveillance (**CAMF360M5V**)
- Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)
- WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments
- Vandal-proof IK10-rated and Weather-proof IP66-rated Housing (**CAMF360M5V**)
- ePTZ for Data Efficiency
- Built-in 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Pixel Calculator for Image Clarity Measurement



PRODUCT SPECIFICATION

SYSTEM		AUDIO		DIMENSIONS	
CPU	Multimedia SoC (System-on-Chip)	Audio Capability	Audio input/output (full duplex)	Ø	145 x 52mm (CAMF360M5V) 139 x 37mm (CAMF360M5)
Flash	128MB	Compression	GSM-AMR, AAC, G.711	WEIGHT	
RAM	256MB	Interface	Built-in microphone External microphone input	Net	545g (CAMF360M5V) 358g (CAMF360M5)
CAMERA FEATURES		Effective Range	5m	CASING (GGM CAMF360M5V ONLY)	
Image Sensor	1/2.5" Progressive CMOS sensor	NETWORK		Vandal-proof IK10-rated metal housing Weather-proof IP66-rated housing	
Max. Resolution	1920 x 1920	Users	Live viewing for up to 10 clients	CERTIFICATIONS	
Lens Type	Fixed-focal	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X	CE, LVD, FCC Class A, VCCI, C-Tick EN50155 (CAMF360M5V)	
Focal Length	f = 1.05mm	Interface	10Base-T/100 BaseTX Ethernet (RJ-45) ONVIF	ENVIRONMENTAL	
Aperture	F2.8	INTELLIGENT VIDEO		Starting Temperature -25°C ~ 50°C (-13°F ~ 122°F) Working Temperature -40°C ~ 50°C (-40°F ~ 122°F)	
Field of View	180° (horizontal) 180° (vertical) 180° (diagonal)	Five-window video motion detection		SYSTEM REQUIREMENTS	
Shutter Time	1/5 sec. to 1/32,000 sec.	ALARM AND EVENT		Operating System Microsoft Windows 7/Vista/XP/2000 Web Browser Mozilla Firefox 7-10 (streaming only) Internet Explorer 7.x or 8.x	
WDR Technology	WDR Enhanced	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection	VLC 1.1.11 or above QuickTime 7 or above	
Day/Night	Removable IR-cut filter for day & night function	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server	WARRANTY	
Mini. Illumination	0.03 Lux @ F2.8, 50 IRE (Color) 0.001 Lux @ F2.8, 50 IRE (B/W)	GENERAL		24 months	
Pan/tilt/zoom	ePTZ : 12x digital zoom (12x on IE plug-in)	Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1		
On-board Storage	MicroSD/SDHC/SDXC card slot	LED Indicator	System power and status indicator		
VIDEO		POWER			
Compression	H.264, MJPEG & MPEG-4	Power Input	DC 12V IEEE 802.3af PoE Class 2		
Max. Frame Rate	H.264: 15 fps at 1920x1920 25 fps at 1920x1080 MPEG-4: 15 fps at 1920x1920 25 fps at 1920x1080 MJPEG: 15 fps at 1920x1920 25 fps at 1920x1080	Power Consumption	Max. 5. W (DC 12V) Max. 5.3W (PoE)		
Max. Streams	3 simultaneous streams				
S/N Ratio	Above 62dB				
Dynamic Range	Above 57dB				
Video Streaming	Adjustable resolution, quality and bitrate				
Image Settings	Adjustable image size, quality and bit rate Pixel counter Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings				

YOUR POINT OF CONTACT

