

CAMERA IP66 PoE INFRARED 5MP
GGM CAMF57RMH



RESOLUTION
FULL HD
1920 X 1080



RESOLUTION
5MP



INFRARED
20M



FUNCTION
WDR



VANDAL-PROOF
IK10



PROTECTION
IP66



FUNCTION
EPTZ & CROPPING



FUNCTION
PRIVATE MASK



FUNCTION
DAY/NIGHT



FUNCTION
POE



SYSTEM
SMART FOCUS

5-MP Full HD

Triple codec
H264, MPEG-4 & MJPEG

Vandal-proof IK10

ePTZ

Private mask function

Day / Night function

WDR function

IR 20m

GGM CAMF57RMH camera is equipped with an HD CMOS sensor with a resolution of 5 Megapixels in "FULL HD". ePTZ function allows the user to take full advantage of high definition video and 5MP zooming focussing on a region of interest.

For installers, properly adjusting the focus of a megapixel network camera can be difficult due to the image detail. This GIGAMEDIA introduces the Smart Focus System including Focus Assist Button and Remote Focus to make installation and adjustment easier.

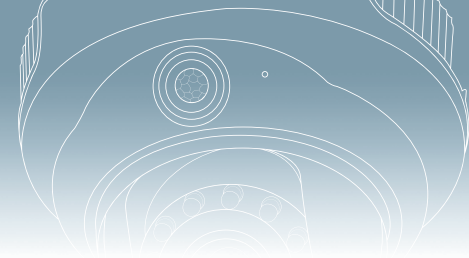
GIGAMEDIA adopts lenses with built-in stepping motors that the installer can use to remotely control the focal length and precisely adjust the camera focus, offering hassle-free installation and maintenance.

The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions. Its metal vandal-proof housing effectively provides robust protection from vandalism. Additionally, the wide temperature range further enhances the **GGM CAMF57RMH**'s performance and reliability in extremely cold and warm weather.

With other advanced features such as tamper detection, 802.3af compliant PoE, MicroSD/SDHC card for on-board storage, video cropping, and e-PTZ functionality, the **GGM CAMF57RMH** provide the most robust solution suitable for any demanding outdoor environments.

**MAIN
FEATURES**

- CMOS Sensor 5 Megapixel
- Simultaneous compression MJPEG, MPEG4 & H264
- P-Iris lens integrated (vari-focal 3,6-9mm)
- Day & Night function
- Horizontal viewing angle 88,9° / Vertical 67,01°
- 4 Input / 4 output
- PoE 802.3af
- Private mask function integrated
- Free Slot SD CARD
- 25 images per seconds in 1920 x 1080
- Function WDR



PRODUCT SPECIFICATION

SYSTEM		IMAGE SETTINGS		DIMENSIONS	
CPU	Multimedia SoC		Adjustable image size, quality and bit rate		Ø 173 mm x 115 mm
Flash	128MB		Time stamp and text caption overlay	WEIGHT	
RAM	256MB		Flip & mirror	Net	1453 g
Embedded OS	Linux 2.6		Configurable brightness, contrast, saturation, sharpness, white balance and exposure	LED INDICATOR	
LENS			AGC, AWB, AES	System power and status indicator	
	Board lens, vari-focal, f = 3.6 ~ 9 mm F1.8 (wide), F3.4 (tele), auto-iris, remote focus		WDR enhanced	POWER	
	Removable IR-cut filter for day & night function		Automatic, manual or scheduled day/night mode	Power consumption : PoE: 7.53 W - C 24V: 7.20 W	
ANGLE OF VIEW			BLC (Backlight Compensation)	Power input : 24V AC - IEEE 802.3af PoE Class 3	
Horizontal	35.45° ~ 88.90°		Supports privacy masks	HOUSING	
Vertical	26.69° ~ 67.01°	AUDIO		Vandal-proof IK10-rated metal housing	
Diagonal	43.99° ~ 111.00°	Audio Capability	Audio input/output (full duplex)	Weather-proof IP66-rated housing	
SHUTTER TIME		Compression	GSM-AMR, AAC, G.711	APPROVALS	
	1/5 sec. to 1/32,000 sec.	Interface	External microphone input	CE, LVD, FCC, VCCI, C-Tick	
IMAGE SENSOR		NETWORKING		OPERATING ENVIRONMENT	
	1/2.5" Progressive CMOS sensor in 2560x1920 resolution		10/100 Mbps Ethernet, RJ-45	Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
MINIMUM ILLUMINATION		Protocols	Onvif support	Humidity	90% RH
	0.03 Lux @ F1.8, 50 IRE (Color)		IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, and 802.1X	VIEWING SYSTEM REQUIREMENT	
	0.001 Lux @ F1.8, 50 IRE (B/W)	ALARM AND EVENT MANAGEMENT		OS	Microsoft Windows 7/Vista/XP/2000
VIDEO			Triple-window video motion detection	Browser	Mozilla Firefox, Internet Explorer 6.x or above
Compression	H.264, MJPEG & MPEG-4		Tamper detection	Real Player	10.5 or above
Streaming	3 simultaneous streams		One D/I and one D/O for external sensor and alarm	Quick Time	6.5 or above
	H.264 streaming over UDP, TCP, HTTP or HTTPS		Event notification using HTTP, SMTP or FTP	INSTALLATION, MANAGEMENT AND MAINTENANCE	
	MPEG-4 streaming over UDP, TCP, HTTP or HTTPS		Local recording of MP4 file	Installation Wizard 2	
	H.264/MPEG-4 multicast streaming	ON-BOARD STORAGE		Supports firmware upgrade	
	MJPEG streaming over HTTP or HTTPS		MicroSD/SDHC card slot	APPLICATION	
	Supports video cropping for bandwidth saving		Stores snapshots and video clips	SDK available for application development and system integration	
	Supports ePTZ for data efficiency	SECURITY		WARRANTY	
Frame rates	H.264: 10 fps at 2560x1920 and 30 fps at 1920x1080		Multi-level user access with password protection	24 months	
	MPEG-4: 10 fps at 1920x1536 and 25 fps at 1920x1080		IP address filtering		
	MJPEG: 13 fps at 2560x1920 and 30 fps at 1920x1080		HTTPS encrypted data transmission		
Interface	Audio/Video output		802.1X port-based authentication for network protection		
		USERS			
			Live viewing for up to 10 clients		

YOUR POINT OF CONTACT