

## GGM CAMF27IR3T



System Information CPU  
Flash  
RAM

Camera Features Image sensor  
Maximum Resolution  
Lens Type  
Focal Length  
Aperture  
Auto-iris  
Field of View

Shutter Time  
WDR Technology  
Day & Night

Minimum Illumination

Pan / Tilt / Zoom

IR Illuminators

On-board Storage

Video Compression  
Maximum Frame Rate

Maximum Streams

- Multimedia SoC (System-on-Chip)
- 128 MB
- 256 MB

- 1/2.8" Progressive CMOS
- 1920x1080 (2MP)
- Vari-focal, Remote Focus
- $f = 2.8 \sim 12$  mm
- F1.8 ~ F2.85
- P-Iris
- 45° ~ 101° (Horizontal)
- 25° ~ 55° (Vertical)
- 52° ~ 125° (Diagonal)
- 1/5 sec. to 1/32,000
- WDR Enhanced
- Removable IR-cut filter function
- 0.06 Lux @ F1.8 (Color)
- 0.001 Lux @ F1.8 (Black & White)
- ePTZ
- 48x digital zoom (4x optical)
- Built-in IR illuminator (30 meters)
- with Smart IR
- IR LED\*6
- MicroSD/SDHC/SDXC

- H.264 & MJPEG
- 30 fps @ 1920x1080 In both color and B&W modes
- 3 simultaneous streams



	S/N Ratio	
	Dynamic Range	
	Video Streaming	
	Image Settings	
Audio	Audio Capability	
	Compression	
	Interface	
Network	Users	
	Protocols	
	Interface	
	ONVIF	
Intelligent Video	Video Motion Detection	
Alarm and Event	Alarm Triggers	
	Alarm Events	
General	Smart Focus System	
	Connectors	
	LED Indicator	
	Power input	
	Power consumption	
	Dimensions	
	Weight	
	Safety Certifications	
	Operating Temperature	
	Warranty	
System Requirements	Operating System	
	Browser	
	Other Players	

- Above 62 dB
- 60.37 dB
- Adjustable resolution, quality and frame rate
- Adjustable image size, quality and frame rate
- Time stamp, text overlay, flip & rotate
- Configurable brightness, contrast, saturation, sharpness, white balance, exposure, gamma, backlight compensation, picture masks, Scheduled profile settings
- Recording, smart stream, 3D Noise Reduction
- Audio input /output (full duplex)
- G.711
- G.726
- Built-in Microphone
- External line output
  - Live viewing for up to 10 clients
  - IPv4, IPv6, TCP/IP, HTTP, RTSP, RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, PPPoE, QoS, SNMP, 802.1X, UDP, ICMP
  - 10Base-T / 100BaseTX Ethernet
  - \* It is highly recommended to use Cat. 5e & Cat. 6 cables which comply with the 3P/ETL standard.
- Supported, specification available at [www.onvif.org](http://www.onvif.org)
  - Triple-window video monitoring
  - Video motion detection, digital input, periodic recording notification, audio detection, audio detection
  - Event notification using SMTP, FTP and NAS
  - File upload via HTTP server and SD card
- Remote Focus
- RJ-45 cable connector for Network connection
- Audio output
- DC 12V power input
- Digital input\*1
- Digital output\*1
- System power and status indicator
- 12V DC
- IEEE 802.3af PoE Class 3
- Max: 11 W (DC12V)
- Max: 11.6 W (PoE)
- Ø: 135 x 102 mm
- Net: 512 g
- CE, LVD, FCC Class B, VCCI
- Starting Temperature: -10°C ~ 122°F
- Working Temperature: -20°C ~ 122°F
- 36 Months
  - Microsoft Windows
  - Mozilla Firefox 7
  - Internet Explorer
  - VLC: 1.1.11 or above
  - QuickTime: 7 or above