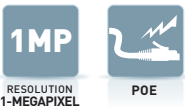


NETWORK CAMERA
GGM CAMF08M



1-Megapixel CMOS sensor

Triple codecs
H264, MPEG4 & MJPEG

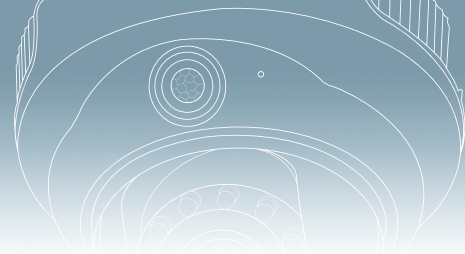
802.3af Compliant PoE

GGM CAMF08M are equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps. Users need look no further for an all-in-one camera capable of capturing high quality, high resolution video. The camera is designed for indoor surveillance applications such as retail stores, offices, or homes.

With flexible 350-degree pan and 125-degree tilt, **GGM CAMF08M** gives users more comprehensive control over a monitored site. The **GGM CAMF08M** supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MPEG-4 and MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications. The streams can also be individually configured to meet different constraints, thereby further reducing bandwidth and storage requirements. Users can thus receive multiple streams simultaneously in different resolutions, frame rates, and image qualities for viewing on different platforms.

**PRODUCT
FEATURES**

- 1-Megapixel CMOS Sensor
- 30 fps @ 1280x800
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Built-in 802.3af Compliant PoE



PRODUCT SPECIFICATION

SYSTEM INFORMATION

| | |
|-------|---------------------------------|
| CPU | Multimedia SoC (System-on-Chip) |
| Flash | 128 MB |
| RAM | 128 MB |

CAMERA FEATURES

| | |
|-------------------|---|
| Image Sensor | 1/4" Progressive CMOS |
| Max. Resolution | 1280x800 |
| Lens Type | Fixed-focal |
| Focal Length | f = 3.6 mm |
| Aperture | F1.8 |
| Field of View | 58.39° (horizontal) 35.58° (vertical) 69.34° (diagonal) |
| Shutter Time | 1/5 sec. to 1/32,000 sec. |
| Min. Illumination | 0.3 Lux @ F1.8, 50 IRE |
| Pan Range | 350° (-175° ~ +175°) |
| Tilt Range | 125° (-35° ~ +90°) |
| Pan/tilt/zoom | 20 preset positions Auto pan mode Auto patrol mode |

VIDEO

| | |
|-----------------|--|
| Compression | H.264, MJPEG & MPEG-4 |
| Max. Frame Rate | H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800 |
| Max. Streams | 2 simultaneous streams |
| S/N Ratio | Above 62dB |
| TV Line | 713 TVL (Horizontal) |
| Video Streaming | Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving |
| Image Settings | Adjustable image size, quality and bit rate Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings |

AUDIO

| | |
|------------------|---------------------|
| Audio Capability | Audio input |
| Compression | GSM-AMR, G.711 |
| Interface | Internal microphone |
| Effective Range | 5 meters |

NETWORK

| | |
|-----------|---|
| Users | Live viewing for up to 10 clients |
| Protocols | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, UDP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X |
| Interface | 10Base-T/100 Base-TX Ethernet (RJ-45) ONVIF |

INTELLIGENT VIDEO

| | |
|------------------------|--------------------------------------|
| Video Motion Detection | Triple-window video motion detection |
|------------------------|--------------------------------------|

ALARM AND EVENT

| | |
|----------------|---|
| Alarm Triggers | Video motion detection, manual trigger, periodic trigger, system boot, recording notification |
| Alarm Events | Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server |

GENERAL

| | |
|-----------------------|--|
| Connectors | RJ-45 for Network/PoE connection DC-Jack for DC 12V power input |
| LED Indicator | System power and status indicator |
| Power Input | 12V DC IEEE 802.3af PoE Class 2 |
| Power Consumption | Max. 5.52W (PoE) |
| Dimensions | Ø 110 mm x 120 mm |
| Weight | Net: 293 g |
| Certifications | CE, LVD, FCC Class B, VCCI, C-Tick |
| Operating Temperature | 0°C ~ 50°C (32°F ~ 122°F) |

SYSTEM REQUIREMENTS

| | |
|------------------|--|
| Operating System | Microsoft Windows 7/Vista/XP/2000 |
| Web Browser | Mozilla Firefox 7-10 Internet Explorer 7.x or 8.x |
| Other Players | VLC: 1.1.11 or above QuickTime: 7 or above |

INCLUDED ACCESSORIES

| | |
|---------------|--|
| CD | User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software |
| Power Adapter | DC 12V, 1.5A |
| Others | Quick installation guide, warranty card, camera mounting kit |

WARRANTY

24 months

YOUR POINT OF CONTACT