

NETWORK CAMERA 1MP PANORAMIC VIEW 180° INDOOR GGM CAMF180M & GGM CAMF180MT



GGM CAMF180M



GGM CAMF180MT

1MP

RESOLUTION
1MP



POE



WIDE ANGLE
180°



1 Megapixel

CMOS sensor

Dual codec
H264 & MJPEG

PoE compliance

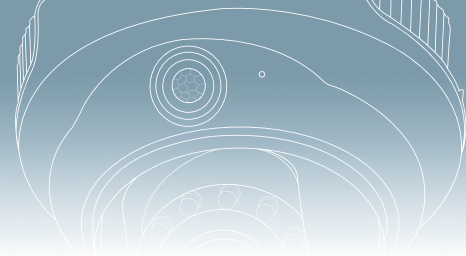
Wide angle 180°

GGM CAMF180M(T) is a compact cube camera designed for retail and indoor surveillance. The unique design makes it the best choice for little shop, department or convenience stores. The ability to view at a wide angle at 180° provides complete video security with no dead angles. The unique mounting design facilitates easy installation on a wall or desktop, capturing faces at eye level. (A built-in microphone further increases the level of surveillance while recording sound within a 5m radius.)

The **GGM CAMF180M(T)** supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth.

MAIN FEATURES

- 1-Megapixel CMOS Sensor
- 180° Horizontal Panoramic View
- Compact, Elegant Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 25 fps @ 1280x800
- Built-in IEEE 802.3af Compliant PoE



PRODUCT SPECIFICATION

SYSTEM

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

CAMERA FEATURES

Image Sensor	1/4" Progressive CMOS
Max. Resolution	1280x800
Lens Type	Fixed-focal
Focal Length	f = 1.3mm
Aperture	F1.8
Field of View	180° (horizontal) 100° (vertical) 180° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Mini. Illumination	0.47 Lux, 50 IRE
Pan/tilt/zoom	ePTZ : 4x digital zoom (IE plug-in)

VIDEO

Compression	H.264 & MJPEG
Max. Frame Rate	H.264: 25 fps at 1280x800 MJPEG: 25 fps at 1280x800
Max. Streams	2 simultaneous streams
S/N Ratio	Above 56dB
Video Streaming	Adjustable resolution, quality and bitrate
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	G.711
Interface	Built-in microphone
Effective Range	5m

NETWORK

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

INTELLIGENT VIDEO

Triple-window video motion detection

ALARM AND EVENT

Alarm Triggers	Video motion detection, manual trigger, periodical trigger, system boot, recording notify
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
LED Indicator	System power and status indicator

POWER

Power Input	IEEE 802.3af PoE Class 1
Power Consumption	Max. 3.8W

DIMENSIONS

28 (D) x 50 (W) x 88mm (H) (Body only)
35 (D) x 53 (W) x 118mm (H) (With stand)

WEIGHT

Net	94g
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CERTIFICATIONS

CE, LVD, FCC Class B, VCCI, C-Tick

ENVIRONMENTAL

0°C ~ 40°C

SYSTEM REQUIREMENTS

Operating System	Microsoft Windows 7/Vista/XP/2000
Web Browser	Mozilla Firefox 7-10 (streaming only) Internet Explorer 7.x or 8.x
VLC	1.1.11 or above
QuickTime	7 or above

WARRANTY

24 months

YOUR POINT OF CONTACT