

IP CAMERAS GGM CAMF08 & GGM CAMW08



GGM CAMF08



GGM CAMW08 (WI-FI)

Digital I/O for External
Sensor and Alarm

3GPP Mobile Surveillance

Dual Codec
MPEG-4 & MJPEG Compression

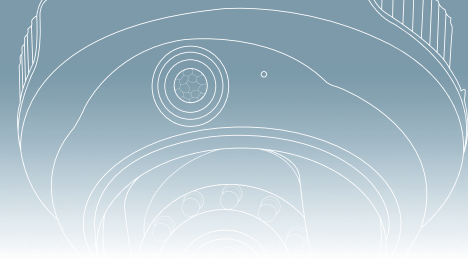
Stylish Design for Home
and office use

GGM CAMF08 and **GGM CAMW08** are an easy-to-use network camera designed specifically for home security applications with a compact, stylish exterior. Despite its ultra-compact size, these units incorporate a number of advanced features to fit your surveillance needs. These IP cameras can simultaneously deliver dual streams in MPEG-4 and MJPEG formats with different video resolution and quality for different devices such as PCs or 3G cell phones. With these network cameras, you can quickly and easily view the current status of your children, the elderly, or even your pets with live, clear videos while you are away from home.

The **GGM CAMW08** also supports built-in 802.11b/g WLAN capability, which reduces clutter through elimination of the need for extra cabling.

PRODUCT FEATURES

- Accès 3G sur téléphone portable
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Dual Streams Simultaneously
- 3GPP Mobile Surveillance
- Built-in 802.11b/g WLAN (**CAMW08**)
- Digital I/O for External Sensor and Alarm
- Privacy Button to Pause Monitoring
- Easy to Install with VIVOTEK Installation Wizard 2
- Stylish Design for Home Decoration



PRODUCT SPECIFICATION

MODELS

GGM CAMF08 & GGM CAMW08

SYSTEM

CPU VTK-1000 SoC
Flash 4MB
RAM 32MB
Embedded OS Linux 2.4

LENS

Board lens, f = 4.09 mm, F2.0, Fixed,
Focus range 70 cm to infinity

ANGLE OF VIEW

Horizontal 49.6°
Vertical 38.2°

SHUTTER TIME

1/5 sec to 1/15,000 sec

IMAGE SENSOR

1/4" CMOS sensor in VGA resolution

MINIMUM ILLUMINATION

0.4 Lux / F2.0

VIDEO

Compression MJPEG & MPEG-4
Streaming Simultaneous dual streams
 MPEG-4 streaming over UDP, TCP or HTTP
 MPEG-4 multicast streaming
 MJPEG streaming over HTTP
 Supports 3GPP mobile surveillance
Frame rates MPEG-4 : Up to 30/25 fps at 640x480
 MJPEG : Up to 30/25 fps at 640x480

IMAGE SETTINGS

Adjustable image size, quality and bit rate
 Time stamp and text caption overlay
 Flip & mirror
 Configurable brightness, contrast, saturation, sharpness and white balance
 AGC, AWB, AES
 Supports privacy masks

AUDIO

Compression GSM-AMR speech encoding,
 bit rate : 4.75 kbps to 12.2 kbps
 MPEG-4 AAC audio encoding,
 bit rate : 16 kbps to 128 kbps
Interface Built-in microphone
 Supports audio mute

NETWORKING

10/100 Mbps Ethernet, RJ-45
 Built-in 802.11b/g WLAN (CAMW08)
Protocols IPv4, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS and PPPoE

ALARM AND EVENT MANAGEMENT

Triple-window video for motion detection
 One D/I and one D/O for external sensor and alarm
 Event notification using HTTP, SMTP or FTP
 Local recording of MP4 file

SECURITY

Multi-level user access with password protection
 IP address filtering
Wireless WEP, WPA-PSK, WPA2 (GGM CAMW08)

USERS

Live viewing for up to 10 clients

DIMENSIONS

26.9 mm (D) x 86.7 mm (W) x 87.6 mm (H)

WEIGHT

Net 106 g (GGM CAMF08)
Net 122 g (GGM CAMW08)

LED INDICATOR

System power and status indicator
 System activity and network link indicator
 Privacy button on

POWER

5VDC
Power Max. 5W (GGM CAMF08)
 Max. 6.6W (GGM CAMW08)

APPROVALS

CE, LVD, FCC, VCCI

OPERATING ENVIRONMENTS

Temperature 0 ~ 40 °C (32 ~ 102 °F)
Humidity 20% ~ 80% RH

VIEWING SYSTEM

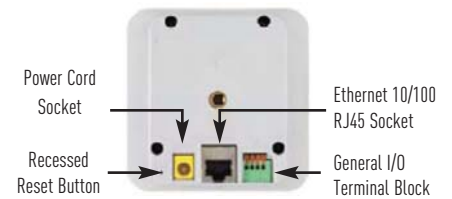
OS Microsoft Windows 2000/XP/Vista
Browser Mozilla Firefox, Internet Explorer 6.x or above
Cell phone 3GPP player
Real Player 10.5 or above
Quick Time 6.5 or above

APPLICATIONS

SDK available for application development and system integration

WARRANTY

24 months



YOUR POINT OF CONTACT

