

## FIXED WIFI NETWORK CAMERA 1MP IP66 GGM CAMW10M



1MP

RESOLUTION  
1MP



FUNCTION  
DAY / NIGHT



IR ILLUMINATORS  
5M

IP66

PROTECTION  
IP66



CMOS sensor progressive

1 Megapixel

WiFi 802.11b/g/n

Triple codec  
H264, MPEG-4 & MJPEG

Day / Night function

IR (5m)

Compact design

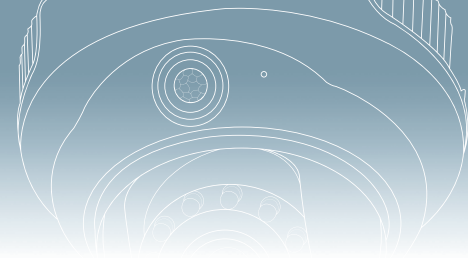
**GGM CAMW10M** is a compact cube camera designed for indoor/outdoor surveillance. The stylish design makes it the best choice for settings such as boutique stores, department stores, or museums. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at a smooth 30 fps, the **GGM CAMW10M** is an all-in-one outdoor camera able to capture high quality, high resolution videos.

Incorporating an IR-cut filter that can be removed automatically at night and a built-in IR illuminators with covers of up to 5m, the **GGM CAMW10M** is an outstanding 24-hours surveillance solution. The IP66-rated housing of the **GGM CAMW10M** enables users to easily build a cost-effective IP-based system without additional accessories.

The **GGM CAMW10M** supports the industry-standard H.264 compression technology along with MPEG-4 and MJPEG options, allowing the user to drastically reduce file sizes and conserve valuable network bandwidth. In addition, **GGM CAMW10M** is integrated with 802.11b/g/n wireless, making installation easier and video streaming faster than ever before. The WPS function also makes wireless configuration easy and straightforward.

### MAIN FEATURES

- 1-Megapixel CMOS Sensor
- Compact, Elegant Design
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 5 m
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Weather-proof IP66-rated Housing
- Built-in IEEE 802.11b/g/n WLAN
- Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connection
- Built-in MicroSD/SDHC Card Slot for On-board Storage



## PRODUCT SPECIFICATION

### SYSTEM

CPU	Multimedia SoC (System-on-Chip)
Flash	16 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	56° (horizontal) 41° (vertical) 71° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function
Mini. Illumination	0.47 lx, 50 IRE (Color) 0.001 lx, 50 IRE (B/W)
Pan/tilt/zoom	ePTZ : 16x digital zoom (4x on IE plug-in, 4x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 5 m IR LED*6
On-board Storage	Micro SD/SDHC card slot

### VIDEO

Compression	H.264, MJPEG & MPEG-4
Max. Frame Rate	H.264: 25 fps at 1280x800 MPEG-4: 25 fps at 1280x800 MJPEG: 25 fps at 1280x800
Max. Streams	2 simultaneous streams
S/N Ratio	Above 38 dB
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	G.711
Interface	Built-in microphone
Effective Range	5 m

### 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, SNMP
Interface	802.11b/g/n WLAN ONVIF

### INTELLIGENT VIDEO

Triple-window video motion detection

### ALARM AND EVENT

Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server

### GENERAL

Connectors	DC 12 V power input Digital input x1
LED Indicator	System power and status indicator
Casing	Weather-proof IP66-rated housing

### POWER

Power Input	12 V DC
Power Consumption	Max. 3.4 W

### DIMENSIONS

62 mm (D) x 85 mm (W) x 88 mm (H)

### WEIGHT

Net 505 g

### CERTIFICATIONS

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

### ENVIRONMENTAL

20°C ~ 45°C (-4°F ~ 113°F)

### 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

