

FIXED DOME 1.3MP NETWORK CAMERA GGM CAMD37V & GGM CAMD37VF4



1.3MP

RESOLUTION
1.3MP



FUNCTION
DAY / NIGHT



COMPACT
SIZE



FUNCTION
POE



1.3-Megapixels

CMOS sensor

Dual codec
H264 & MJPEG

PoE

IK10

Removable IR-cut filter
(day/night)

Supreme night visibility

Compact design

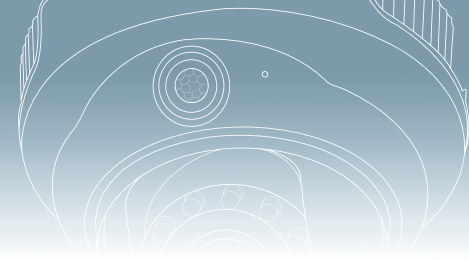
GGM CAMD37V / CAMD37VF4 is the latest compact (100mm in diameter) fixed dome camera model suitable for a variety of applications. With mounting as easy as one-two-three and Power over Ethernet (PoE) functionality, setup time is completed in less than 120s, making installation quick and easy. The unit is equipped with a vandal-proof housing and IR illuminators up to 5m, making it a feature-rich at a competitive price.

The **GGM CAMD37V / CAMD37VF4** features a 1.3-Megapixel sensor enabling viewing resolution of 1280x1024 at 30 fps and also supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving network bandwidth. With MJPEG compatibility also included, video streams can also be transmitted in either of these formats for versatile applications.

Designed to accept fixed lenses of various focal lengths, **GGM CAMD37V / CAMD37VF4** can be used in various environments: offices, elevators, campus, chain stores, boutique stores, prisons, and health care facilities.

MAIN FEATURES

- 1.3-Megapixel CMOS Sensor
- Compact Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 30 fps @ 1280x1024
- Supreme night visibility
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 5m
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC Card Slot for On-board Storage
- Vandal-proof IK10-rated Housing
- Selectable Lens (f = 2.5mm or 4mm)



PRODUCT SPECIFICATION

SYSTEM

CPU	SoC Multimedia (System-on-Chip)
Flash	16Mo
RAM	256Mo

CAMERA FEATURES

Image Sensor	1/3" Progressive CMOS
Max. resolution	1280x1024
Lens Type	Fixed-focal
Focal Length	f = 2.5mm (CAMD37V) f = 4.0mm (CAMD37VF4)
Aperture	F2.0 (CAMD37V) F1.5 (CAMD37VF4)
Auto-iris	Fixed-iris
Angle of view	CAMD37V : 110° (horizontal), 86° (vertical), 142° (diagonal) CAMD37VF4 : 64° (horizontal), 53° (vertical), 80° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function
Mini. illumination	CAMD37V : 0.16Lux, 50 IRE (Color) 0.001Lux, 50 IRE (B/W) CAMD37VF4: 0.1Lux, 50 IRE (Color) 0.001 Lux, 50 IRE (B/W)
Pan/tilt/zoom	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 5m IR LED*9
On-board Storage	MicroSD/SDHC/SDXC card slot

VIDEO

Compression	H.264 & MJPEG
Max. Frame Rate	H.264: 30 fps at 1280x1024 MJPEG: 30 fps at 1280x1024
Max. streams	2 simultaneous streams
S/N Ratio	> 58dB
Dynamic Range	67dB
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving
Images	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

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, digital input, periodical trigger, system boot, recording notification, camera tampering detection
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 Digital input*1
LED Indicator	System power and status indicator
Casing	Vandal-proof IK10-rated metal housing

POWER

Power input	IEEE 802.3af PoE Class 2
Power consumption	Max. 6.5W

DIMENSIONS

∅	100mm x 55mm
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WEIGHT

Net	996g
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CERTIFICATIONS

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

ENVIRONMENTAL

-10°C ~ 50°C

SYSTEM REQUIREMENTS

OS	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

2 years

YOUR POINT OF CONTACT

