

ULTRA-MINI FIXED DOME NETWORK CAMERA
GGM CAMD38Fxx



RESOLUTION
1920 X 1080



CAMERA
2-MEGAPIXEL



POE



SD CARD



COMPACT &
DESIGN



EASY
INSTALLATION



2-Megapixel, Full HD
(1920 x 1080 - 15 fps)

Dual codecs
H264 & MJPEG

802.3af Compliant PoE

Compact & design

Easy installation

GGM CAMD38Fxx is the smallest network fixed dome camera. With installation as easy as one-two-three and Power over Ethernet (PoE) functionality, setup time is completed in less than 120 s, making installation quick and easy.

The GGM CAMD38Fxx features a 2-Megapixel sensor enabling viewing resolution of 1920x1080 at 15 fps, and also supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications.

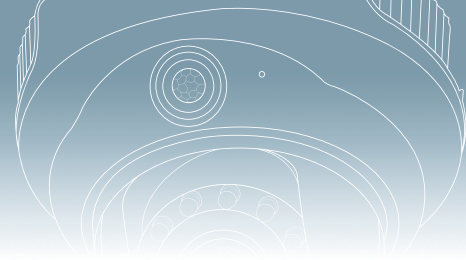
Designed with selectable focal lengths, GGM CAMD38Fxx can be used in various environments, including but not limited to offices, elevators, campus, chain stores, boutique stores and health care facilities. At the size of only 90 mm in diameter, GGM CAMD38Fxx is truly an all-in-one surveillance solution that meets a wide variety of needs for indoor surveillance.

**PRODUCT
FEATURES**

- 2-Megapixel CMOS Sensor
- 15 fps @ 1920x1080
- Real-time H.264, MJPEG Compression (Dual Codec)
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC Card Slot for On-board Storage
- Compact and Stylish Design
- Easy Installation



| | WHITE | BLACK |
|---------------------|---------------|---------------|
| Focal length 2,8 mm | GGM CAMD38F2B | GGM CAMD38F2N |
| Focal length 3,6 mm | GGM CAMD38F3B | GGM CAMD38F3N |
| Focal length 6 mm | GGM CAMD38F6B | GGM CAMD38F6N |



PRODUCT SPECIFICATION

SYSTEM INFORMATION

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

CAMERA FEATURES

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|-------------------|---|
| Image Sensor | 1/2.7" Progressive CMOS |
| Max. Resolution | 1920x1080 |
| Lens Type | Fixed-focal |
| Focal Length | f = 2.8 mm (CAMD38F2x) f = 3.6 mm (CAMD38F3x) f = 6 mm (CAMD38F6x) |
| Aperture | F2.0 |
| Iris | DC-iris |
| Field of View | CAMD38F2x: 121° (H) 68° (V) 142° (D) CAMD38F3x: 98° (H) 50° (V) 111° (D) CAMD38F6x: 56° (H) 31° (V) 64° (D) |
| Shutter Time | 1/5 sec. to 1/32,000 sec. |
| Min. Illumination | CAMD38F2x: 0.24 Lux, 50 IRE CAMD38F3x: 0.14 Lux, 50 IRE CAMD38F6x: 0.18 Lux, 50 IRE |
| Pan range | 45° |
| Tilt range | 33° ~ 90° |
| Pan/tilt/zoom | ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) |
| On-board Storage | MicroSD/SDHC/SDXC card slot |

VIDEO

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|-----------------|--|
| Compression | H.264 & MJPEG |
| Max. Frame Rate | H.264: 15 fps at 1920x1080 25 fps at 1280x720 MJPEG: 15 fps at 1920x1080 25 fps at 1280x720 |
| Max. Streams | 2 simultaneous streams |
| S/N Ratio | Above 53 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

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|------------------|---------------------|
| Audio Capability | Audio input |
| Compression | GSM-AMR, AAC, G.711 |
| Interface | Built-in microphone |
| Effective Range | 5 m |

NETWORK

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|-----------|---|
| 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 BaseTX Ethernet (RJ-45) ONVIF |

INTELLIGENT VIDEO

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

ALARM AND EVENT

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

GENERAL

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|-------------------|--|
| Connectors | RJ-45 for Network/PoE connection Digital input x1 |
| LED Indicator | System power and status indicator |
| Power Input | IEEE 802.3af PoE Class 1 |
| Power Consumption | Max. 2.9W |
| Dimensions | Ø: 90 mm x 50 mm |
| Weight | Net: 144 g |
| Color | Black (GGM CAMD38F2N) White (GGM CAMD38F2B) |
| Certifications | CE, LVD, FCC Class B, VCCI, C-Tick |
| Operating T° | 0°C ~ 50°C (32°F ~ 122°F) |

SYSTEM REQUIREMENTS

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

WARRANTY

24 months

YOUR POINT OF CONTACT