

CAMERA IP ROTATIVE ZOOM 35X



GGM CAMP35



The **GGM CAMP35** is the latest high performance speed dome network camera integrated with a 35x zoom lens and SONY Exview HAD CCD sensor. With its powerful zoom capability, this camera offers close-up images of distant objects in sharp detail. It is designed for professional outdoor surveillance applications where high reliability, sharp images, and weatherproofing (IP66 rated) are required.

Along with the high sensitivity SONY Exview HAD CCD sensor and incorporating a removable IR-cut filter, the **GGM CAMP35** is capable of detection at near infrared light region with great proficiency, drastically improving light sensitivity, especially during nighttime. The WDR function enables the **GGM CAMP35** to generate identifiable images, overcoming the difficulties of challenging lighting conditions.

Featuring EIS (Electronic Image Stabilizer), the **GGM CAMP35** can mitigate the influence of vibration caused by winds or camera rotation so as to ensure stable and recognizable image quality at all times. The 3D privacy mask function guarantees that private areas are completely sheltered even when the camera pans, tilts, and zooms. When zooming in, the privacy mask will be enlarged to provide comprehensive blockage of the private area. In addition, the **GGM CAMP35** incorporates an SD/SDHC card slot so as to offer temporary on-board recording.

Similar to the advanced features of GIGAMEDIA other cameras, the **GGM CAMP35** includes 3GPP mobile surveillance, dual-codec, dual-stream, two-way audio via SIP protocol, digital I/O, 802.1X authentication for network protection, and USB joystick for remote PTZ control. With the **GGM CAMP35**, these exceptional features provide efficient operational flexibility to meet customers' needs in surveillance applications both outdoors and indoors.

MAIN ASSETS



WDR



EIS



3D privacy mask



360° endless



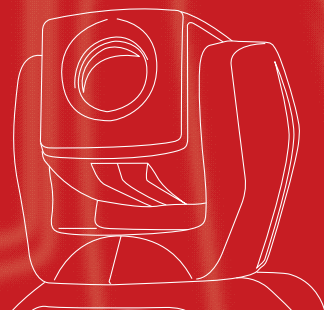
Zoom 35x optique

PRODUCT FEATURES

- Exview HAD CCD sensor
- D1 resolution at 25 FPS
- Sensibility 0,05 Lux day mode 0,01 in night mode
- Weather proof IP66 rated housing
- Dual codec MJPEG/MPEG-4 simultaneously
- EIS (Electronic Image Stabilization)

GIGAMEDIA

PROFESSIONNEL



PRODUCT SPECIFICATION

SYSTEM

CPU Bach SoC
Flash 8MB
RAM 64MB + 32MB
Embedded OS Linux 2.6

PAN/TILT/ZOOM

Pan range 360° continuous rotation
Tilt range 0° ~ 90° flip
35x optical zoom
Pan speed 0.1° ~ 300°/sec
Tilt speed 0.1° ~ 120°/sec
Auto pan mode
Auto patrol mode

LENS

35x optical zoom lens, f = 3.4 ~ 119 mm,
F1.4 (wide), F4.2 (tele), auto-iris, focus
range: 10 mm (wide), 1,000 mm (tele) to
infinity
Removable IR-cut filter for day & night function

ANGLE OF VIEW

Horizontal 1.7° ~ 55.8°

SHUTTER TIME

1/1.5 sec. to 1/30,000 sec

IMAGE SENSOR

SONY 1/4" Exview HAD CCD sensor in D1
resolution

MINIMUM ILLUMINATION

0.05 Lux / F1.4 (Color)
0.01 Lux / F1.4 (B/W)

VIDEO

Compression MJPEG & MPEG-4
Streaming Simultaneous dual streams
- MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
- MPEG-4 multicast streaming
- MJPEG streaming over HTTP or HTTPS
Supports 3GPP mobile surveillance
Frame rates MPEG-4 : Up to 30/25 fps at 704x576 (PAL)
MJPEG : Up to 30/25 fps at 704x576 (PAL)
Image Settings
Adjustable image size, quality, and bit rate
Time stamp and text caption overlay

Flip & mirror
Configurable brightness, contrast, saturation,
sharpness, white balance and exposure
AGC, AWB, AES
WDR (Wide Dynamic Range)
EIS (Electronic Image Stabilizer)
Automatic, manual or scheduled day/night
mode
BLC (Backlight Compensation)
Supports 3D privacy masks

AUDIO

Compression GSM-AMR speech encoding, bit rate
4.75kbps to 12.2 kbps
MPEG-4 AAC audio encoding, bit rate: 16
kbps to 128 kbps
Interface External microphone input
Audio output Supports two-way audio via SIP protocol
Supports audio mute

NETWORKING

10/100 Mbps Ethernet, RJ-45
Protocols IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP,
RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP,
DNS, DDNS, PPPoE, CoS, QoS and 802.1X

ALARM AND EVENT MANAGEMENT

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

ON-BOARD STORAGE

SD/SDHC card slot
Stores snapshots and video clips

SECURITY

Multi-level user access with password protection
IP address filtering
HTTPS encrypted data transmission
802.1X port-based authentication for network protection

USERS

Live viewing for up to 10 clients

GGM CAMP35

DIMENSIONS AND WEIGHT

Ø 200 mm x 270 mm
Net 3,800 g

LED INDICATOR

System power and status indicator
System activity and network link indicator

POWER

24V AC 2A 60 Hz/50 Hz
Power consumption: Max. 45 W

HOUSING

Weather-proof IP66-rated housing

APPROVALS

CE, LVD, FCC, VCCI, C-Tick

OPERATING ENVIRONMENTS

Temperature -20 ~ 60 °C (-4 ~ 140 °F)
Humidity 90% RH

VIEWING SYSTEM REQUIREMENTS

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

COMPATIBILITY

GGM SOFTIPxx
GGM NVR 4250G GGM NVR8500G GGM
NVR16CAM GGM NVR20CAM GGM
NVR40CAM.
AIMETIS SOFTWARE

INSTALLATION, MANAGEMENT AND MAINTENANCE

Installation Wizard 2
Supports firmware upgrade

APPLICATIONS

SDK available for application development
and system integration

WARRANTY

24 months

VOTRE INTERLOCUTEUR CONSEIL