



IP DOME CAMERA

GGM IPCD4KV12



4K
M VF 2.8 12MM

The **GIGAMEDIA** cameras give an excellent price/performance ratio for video surveillance installations.

The IPCD4KV12 is a dome camera with 4K resolution giving an image of exceptional quality. It is equipped with LED IR capable of illuminating up to 40 m. The motorised varifocal lens 2.8-12 mm can adapt to a wide range of situations.

This camera is a real asset for building surveillance, security of industrial sites or even parking lots.

ARTICLE FEATURES

Camera type: Dome eyeball

INFORMATION SYSTEM

CPU: NT98528

Flash memory: 128MB NAND

RAM: 256MB*2

TECHNICAL FEATURES

Sensor: SC8238, 1/2.7» CMOS Progressive

Sensor max. resolution: 3840 x 2160

Lens type: Motorized lens

Focal lenght (mm): 2.7-13.5mm

Aperture: F No. 1.8(W) ~ 3.3(T)

Auto iris: Motorized

Horizontal viewing angle (°): 116 - 34 °

Vertical viewing angle (°): 59 -19°

Diagonal viewing angle (°): 142 - 39°

Micro SD card slot: Yes

Digital input: No

Number of Digital input: 1

Digital output: No

Number of Digital output: 1

Audio in: Yes

Number of audio in: 1

Audio out: No

Number of audio out: 1

Built in microphone: No

Built-in speaker: No

Reset Button: Yes

POE: 802.3 af

Shutter speed: 1/5 - 1/20000s

Wdr (wide dynamic range): DWDR

Day/Night: Yes

Day / night switch: Automatic, manual, schedule

Min. illumination: Color 0.009lux @ F1.6(AGC ON), B/W: 0 lux @ IR ON

IR Range: 45 m

Embedded storage: Micro SD card slot max 256 GB

VIDEO

Video compression: H.265+, H.265, H.264+, H.264 and MJPEG

Resolution and framerate: 25 fps @ 3840x2160

Stream: 3 simultaneous streams

SNR: 0

Day/ Night mode:	Yes
IR management:	Yes
Picture flip/ mirror:	Yes
Corridor mode:	No
BLC:	Yes
HLC:	Yes
3D noise reduction:	Yes
Image setting:	Saturation, Hue, Brightness, Sharpness, Contrast, White balance
WDR management:	No
Privacy mask:	4 zones
Defog:	No
ROI:	No

NETWORK

Simultaneous connection on web:	9
Supported protocols:	FTP, DDNS, SNMP, UPnP, NTP, UDP, PPPoE, HTTPS, TCP/IP, DHCP, RTP/RTSP, SMTP, HTTP, IPv4/IPv6, DNS
Interface:	RJ-45 10/100 Mbps
Onvif version:	ONVIF (Profile S/G/T)

PTZ

PAN (°):	0
Number of preset:	0
Number of patrols:	0
3D Positioning:	No
Smart tracking:	No

ANALYTICS

Face detection:	Yes
Human and vehicle detection:	Yes
Perimeter Detection Intrusion:	Yes
Crossing Line Detection:	Yes
Stationnary Object Detection:	Yes
Cross Counting:	Yes
Heat Map:	Yes
Crowd Density Detection:	Yes
Queue length detection:	Yes
Licence plate Detection:	Yes
Rare Sound Detection:	Yes

ALARM AND EVENT

Motion Detection:	Yes
Manual triggering:	Yes

Periodical Trigger:	Yes
System boot:	Yes
Recording notification:	Yes
Camera tamper detection:	Yes
Alarm action:	Yes
Flash Alarm:	Yes
Event notification:	Yes (using HTTP, SMTP, FTP, NAS server)
File upload:	Yes (via HTTP, SMTP, FTP, NAS server and MicroSD card)

GENERAL INFORMATION

Connector:	RJ-45, 12VDC, Alarm I/O Audio I/O
Power supply:	PoE (802.3af) or 12 VDC
Power Consumption:	9.1W
Diameter (mm):	135
Height (mm):	127
Weight (kg):	0.846
IP Protection:	IP67
Operating temperature range:	From -35 to 60°C
Storage Temperature:	De -35 à 60°C
Operating humidity:	95%
Warranty period:	24

OS AND REQUIRED CONFIGURATION

OS:	Microsoft Windows, MAC
Web browser:	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above

PART NUMBER	DESCRIPTION
GGM IPCD4KV12	IP CAMERA 4K M DOME VF 2.8 12MM