



IP TUBE CAMERA

GGM IPCB4KV12



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

The IPCB4KV12 is a tube camera with 4K resolution which gives exceptional image quality. It has an LED IR capable of lighting up to 40 m. The varifocal motorised lens, 2.8 - 12 mm means it is suitable for a wide variety of situations.

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

ARTICLE FEATURES

Camera type: Tube

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 length (mm): 2.7-13.5mm

Focal length: 2.8mm

Detect 5%: 34

Observe 10%: 17

Recognize 20%: 9

Identify 40%: 4

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: Yes

Number of Digital input: 1

Digital output: Yes

Number of Digital output: 1

Audio in: Yes

Number of audio in: 1

Audio out: Yes

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

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|----------------------------------|---|
| 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: | Hue, Saturation, White balance, Brightness, Contrast, Sharpness |
| WDR management: | No |
| Privacy mask: | 4 zones |
| Defog: | No |
| ROI: | No |

NETWORK

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

PTZ

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

ANALYTICS

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|---------------------------------------|-----|
| Face detection: | Yes |
| Human and vehicle detection: | Yes |
| Perimeter Detection Intrusion: | Yes |
| Crossing Line Detection: | Yes |
| Stationary 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

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|---------------------------------|--|
| 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

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|-------------------------------------|-----------------------------------|
| Connector: | RJ-45, 12VDC, Alarm I/O Audio I/O |
| Power supply: | PoE (802.3af) or 12 VDC |
| Power Consumption: | 9.1W |
| Diameter (mm): | 0 |
| Depth (mm): | 87 |
| Width (mm): | 242 |
| Height (mm): | 83 |
| Weight (kg): | 0.811 |
| Material: | Metal |
| 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

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|---------------------|--|
| 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 IPCB4KV12 | IP CAMERA 4K BULLET VF 2.7-13.5 MM |