



IP tube camera 1080p IR 40 m - varifocal motorised lens 2.8 -12 mm

GGM IPCB2MV12



The GIGAMEDIA cameras give an excellent price/performance ratio for video surveillance installations. The IPCB2MV12 is a tube camera with 1080p 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. The Starlight technology also provides low light colour rendition. 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 : SSC30KQ
 - Flash memory : 128MB NAND
 - RAM : 256 MB
- **Technical features**
 - Sensor : IMX307, 1/2.8" CMOS Progressive
 - Sensor max. resolution : 1920 x 1080
 - Lens type : Motorized lens
 - Focal length (mm) : 2.8-12 mm
 - Focal length : 2.8mm
 - Detect 5% : 38
 - Observe 10% : 19
 - Recognize 20% : 10
 - Identify 40% : 5
 - Aperture : F No. 1.8(W) ~ 3.3(T)
 - Auto iris : Motorized
 - Horizontal viewing angle (°) : 101 ~ 33°
 - Vertical viewing angle (°) : 52 - 18°
 - Diagonal viewing angle (°) : 124 - 37°
 - 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) : 120 dB
 - Day/Night : Yes
 - Day / night switch : Automatic, manual, schedule



- Min. illumination : Color 0.002lux @ F1.6(AGC ON), B/W: 0 lux @ IR ON
- IR Range : 45m
- 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 : 1920 x 1080@60 fps
 - Stream : 3 simultaneous streams
 - SNR : 0
 - Day/ Night mode : Yes
 - IR management : Yes
 - Picture flip/ mirror : Yes
 - Corridor mode : Yes
 - BLC : Yes
 - HLC : Yes
 - 3D noise reduction : Yes
 - Image setting : Brightness, Sharpness, Contrast, Hue, White balance, Saturation
 - WDR management : Yes
 - Privacy mask : 4 zones
 - Defog : No
 - ROI : Yes
- **Network**
 - Simultaneous connection on web : 9
 - Supported protocols : UPnP, UDP, HTTP, DHCP, FTP, DNS, NTP, IPv4/IPv6, PPPoE, SMTP, RTP/RTSP, SNMP, DDNS, HTTPS, TCP/IP
 - 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 using HTTP, SMTP, FTP, NAS server : Yes
 - File upload via HTTP, SMTP, FTP, NAS server and MicroSD card : Yes
- **General information**
 - Connector : RJ-45, 12VDC, Alarm I/O Audio I/O
 - Power supply : PoE (802.3af) or 12 VDC
 - Power Consumption :