



## IP DOME CAMERA

GGM IPCD2MV12



2.8 - 12MM MOTOR  
STARLIGHT  
IR 30M

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

The IPCD2MV12 is a dome camera with 1080P resolution giving an image of exceptional quality. It is equipped with LED IR capable of illuminating up to 40 m.

The motorised varifocal 2.8-12 mm lens can adapt to a wide range 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:** Dome eyeball

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

**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

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

#### NETWORK

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

#### PTZ

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

#### ANALYTICS

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

#### ALARM AND EVENT

<b>Motion Detection:</b>	Yes
<b>Manual triggering:</b>	Yes

<b>Periodical Trigger:</b>	No
<b>System boot:</b>	Yes
<b>Recording notification:</b>	Yes
<b>Camera tamper detection:</b>	Yes
<b>Alarm action:</b>	Yes
<b>Flash Alarm:</b>	Yes
<b>Event notification:</b>	Yes (using HTTP, SMTP, FTP, NAS server)
<b>File upload:</b>	Yes (via HTTP, SMTP, FTP, NAS server and MicroSD card)

GENERAL INFORMATION

<b>Connector:</b>	RJ-45, 12VDC, Alarm I/O Audio I/O
<b>Power supply:</b>	PoE (802.3af) or 12 VDC
<b>Power Consumption:</b>	<8.6W
<b>Diameter (mm):</b>	135.56
<b>Depth (mm):</b>	0
<b>Width (mm):</b>	0
<b>Height (mm):</b>	127
<b>Weight (kg):</b>	0.846
<b>Material:</b>	Metal
<b>IP Protection:</b>	IP67
<b>Operating temperature range:</b>	From -35 to 60°C
<b>Storage Temperature:</b>	De -35 à 60°C
<b>Operating humidity:</b>	95%
<b>Warranty period:</b>	24

OS AND REQUIRED CONFIGURATION

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

PART NUMBER	DESCRIPTION
GGM IPCD2MV12	CAMERA IP DOME 2.8 -12MM MOTOR, STARLIGHT, IR 30M

