



IP DOME CAMERA

GGM IPCD5MV12VE



Resolution 30 fps @ 2592x1944
IR Range 30 m
ONVIF (Profile S/G/T)



IPCD5MV12VE camera can be used in many cases. It integrates 2.7~13.5 mm motorized lens that is suitable for many situations. Infrared can light up to 40m depending on installation environment. IK10 rated, you can install it in harsh conditions. It can also be installed outside thanks to IP67 rating.

Embedded electronics are very qualitative and offers perfect picture quality in day or night. 0,004 lux sensitivity provide colored picture even in low light condition.

MANY ANALYTICS FUNCTIONS (AI) ARE SUPPORTED BY THE CAMERA:

- ▶ Face detection
- ▶ Human & vehicle detection
- ▶ Perimeter intrusion
- ▶ Crossing line detection
- ▶ Object detection
- ▶ Cross counting
- ▶ Heatmap
- ▶ Crowd density detection
- ▶ Queue length detection
- ▶ License plate detection
- ▶ Rare sound detection

This device also embbded Alarm I/O, Audio I/O and micro sd card slot for 256 GB maximum capacity.
This camera is very usefull to secure sensitive sites, shops, buildings, schools or industrial sites...

INFORMATION SYSTEM

CPU :	SSC338G
Flash memory :	128 MB NAND
RAM :	256 MB x 2

TECHNICAL FEATURES

Sensor :	OS05A20, 1/2.7" CMOS STARVIS Progressive
Sensor max. resolution :	2592 x 1944
Lens type :	Motorized lens
Focal lenght (mm) :	2.7-13.5mm

DORI (Detect / Observe / Recognize / Identify) :

Focal Length	Detect 5%	Observe 10%	Recognize 20%	Identity 40%
2.8 mm	28 m	14 m	7 m	4 m
12 mm	94 m	47 m	24 m	12 m

Opening :	F No. 1.8(W) ~ 3.3(T)
Auto iris :	Motorized
Horizontal viewing angle (°) :	102°-31°
Vertical viewing angle (°) :	73°-23°
Diagonal viewing angle (°) :	38-138°
Micro SD card slot :	1
Embedded storage :	Micro SD card slot max 256 GB
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 0.003lux @ F1.6(AGC ON), B/W: 0 lux @ IR ON
IR Range :	30 m

VIDEO

Video compression :	H.265+/H.265/H.264+/H.264/MJPEG
Resolution and framerate :	30 fps @ 2592x1944
Stream :	3 simultaneous streams
SNR :	43
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/Contrast/Hue/Saturation/Sharpness/White balance
WDR management :	Yes
Privacy mask :	4 zones
Defog :	No
ROI :	Yes

NETWORK

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

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 :	No
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 :	7.5W
Diameter (mm) :	150
Height (mm) :	109
Weight (kg) :	0.972
Material :	Metal
IP Protection :	IP67
Operating temperature range :	From -35 to 60°C
Storage Temperature :	From -35 to 60°C
Operating humidity :	95%
Warranty period :	24 months

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

PART NUMBER	DESCRIPTION
GGM IPCD5MV12VE	IP PoE Vandalproof dome camera 5MP IR 40m Motorized lens 2.7-13.5 mm

ASSOCIATED PART NUMBER

PART NUMBER	DESCRIPTION
GGM IPCBJ003	Camera Ceiling Junction Box
GGM IPCBJ009	Wall Mounting Foot for Anti-Vandal Camera
GGM POEINJ30PI	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA