



IP DOME CAMERA

GGM IPCDM4X4VE



Resolution 50 fps@2560x1440
IR Range 20 m
ONVIF (Profile G/M/S/T)



IPCDM4X4VE camera is 4MP vandalproof PTZ* camera . It integrates 2.8~12 mm motorized lens that is suitable for many situations. Infrared or white led can light up to 20m depending on installation environment. It can also be installed outside thanks to IP67 rate.

Embedded electronics is very qualitatif and offers perfect picture quality in day and night

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 lenght detection
- ▶ License plate detection
- ▶ Rare sound detection

This device also embbed micro sd card slot for 256 GB maximum capacity

This camera is very usefull to secure shops, office building, schools

* This camera is not design to setup continous patrols. PTZ function can be used for doubt removal. If you need to define continous patrol/ movement, please choose speed dome camera.

INFORMATION SYSTEM

CPU :	NT98529
Flash memory :	128MB NAND
RAM :	256MB*2

TECHNICAL FEATURES

Sensor :	SC4210, 1/1.8" CMOS Progressive
Sensor max. resolution :	2560 x1440
Lens type :	Varifocale motorisée
Focal lenght (mm) :	2.8-12 mm
Opening :	F1.2
Auto iris :	Motorized
Horizontal viewing angle (°) :	114.6° - 48.3°
Vertical viewing angle (°) :	59° - 27.1°
Diagonal viewing angle (°) :	141.6° - 55.5°
Micro SD card slot :	1
Embedded storage :	Micro SD card slot max 256 GB
Digital input :	No
Digital output :	No
Audio in :	No
Audio out :	Yes
Built in microphone :	Yes
Built-in speaker :	Yes
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 0.001lux @ F1.6(AGC ON) , B/W: 0 lux @ IR ON
IR Range :	20 m

VIDEO

Video compression :	H.265+/H.265/H.264+/H.264/MJPEG
Resolution and framerate :	50 fps@2560x1440
Stream :	3 simultaneous streams
SNR :	49 dB
Day/ Night mode :	Yes
IR management :	Yes
Picture flip/ mirror :	Yes
Corridor mode :	No
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 :	No

NETWORK

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 G/M/S/T)

PTZ

PAN (°) :	350
Tilt :	0° to 80°
VPAN (°/s) :	0.6° to 54°/s
VTILT (°/s) :	0.6° to 52°/s
Number of preset :	255
3D Positioning :	Yes

ANALYTICS

Face detection :	Yes
Perimeter Detection Intrusion :	Yes
Crossing Line Detection :	Yes
Stationnary Object Detection :	Yes
Cross Counting :	Yes
Heat Map :	Yes
Crowd Density 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
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
Power supply :	PoE (802.3af) or 12 VDC
Power Consumption :	8.8W
Diameter (mm) :	153
Height (mm) :	118
Weight (kg) :	0.95
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

RÉFÉRENCE	DESCRIPTION
GGM IPCDM4X4VE	IP Camera vandalproof dome resolution 4MP. PTZ functions. White led + IR up to 20 m

ASSOCIATED PART NUMBER

PART NUMBER	DESCRIPTION
GGM IPCBJ017	Ceiling mount junction box for IPCDM4X4VE

