



## IP DOME CAMERA

GGM IPCDM5F28



Resolution 2880 x 1620 @30 fps  
IR Range 20m  
ONVIF (Profile S/G/T)



**GIGAMEDIA** provides excellent value for oney cameras for your surveillance projects.

The IPCDM5F28 camera is a dsicrete camera with large angle of view. The infrared can go up to 20 m. The IR performance are provided by the integration of SMD LED. This device can be installed in indoor or outdoor use. It provides good picture quality from day or night.

Microphone is embedded to catch sound in case of removal of doubt. Micro SD card slot can accept capacity up to 256 Gb for alarm recordings

It also support Analytics fonctions

AI ANALYTICS ARE THE FOLLOWING:

- ▶ Face detection
- ▶ Human and vehicle detection
- ▶ Perimeter intrusion detection
- ▶ Line crossing detection
- ▶ Stationnary object detection
- ▶ Cross counting
- ▶ Heatmap
- ▶ Crowd density detection
- ▶ Queue length detection
- ▶ Licence plate detection
- ▶ Rare sound detection

This device is very usefull for home use, retail shop, restaurant, schools...

## INFORMATION SYSTEM

<b>CPU :</b>	SSC30KQ
<b>Flash memory :</b>	128 MB NAND
<b>RAM :</b>	256 MB

## TECHNICAL FEATURES

<b>Sensor :</b>	SC500AI 1 / 2.7" CMOS Progressive
<b>Sensor max. resolution :</b>	2880 x 1620
<b>Lens type :</b>	Fixed lens
<b>Focal length (mm) :</b>	2.8 mm

### 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

<b>Opening :</b>	F 1.6
<b>Auto iris :</b>	Fixed iris
<b>Horizontal viewing angle (°) :</b>	110°
<b>Vertical viewing angle (°) :</b>	58°
<b>Diagonal viewing angle (°) :</b>	133°
<b>Micro SD card slot :</b>	1
<b>Embedded storage :</b>	Micro SD card slot max 256 GB
<b>Digital input :</b>	No
<b>Digital output :</b>	No
<b>Audio in :</b>	No
<b>Audio out :</b>	No
<b>Built in microphone :</b>	Yes
<b>Built-in speaker :</b>	No
<b>Reset Button :</b>	Yes
<b>POE :</b>	802.3 af
<b>Shutter speed :</b>	1 / 5 - 1 / 20000s
<b>WDR (wide dynamic range) :</b>	120 dB
<b>Day / Night :</b>	Yes
<b>Day / night switch :</b>	Automatic, manual, schedule
<b>Min. illumination :</b>	Color 0.004lux @ F1.6(AGC ON), B / W: 0 lux @ IR ACTIF
<b>IR Range :</b>	20m

## VIDEO

<b>Video compression :</b>	H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>Resolution and framerate :</b>	2880 x 1620 @30 fps
<b>Stream :</b>	3 simultaneous streams
<b>SNR :</b>	40

<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>	Brightness / Contrast / Hue / Saturation / Sharpness / 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>	5
<b>Supported protocols :</b>	DDNS / DHCP / DNS / FTP / HTTP / HTTPS / IPv4 / IPv6 / NTP / PPPoE / RTP / RTSP / SMTP / SNMP / TCP / IP / UDP / UPnP
<b>Interface :</b>	RJ-45 10 / 100 Mbps
<b>Onvif version :</b>	ONVIF (Profile S / G / T)

## 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>	Yes
<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>	No

<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
<b>Power supply :</b>	PoE (802.3af) or 12 VDC
<b>Power Consumption :</b>	5.1 W
<b>Diameter (mm) :</b>	115
<b>Weight (kg) :</b>	0.556
<b>Material :</b>	Metal
<b>IP Protection :</b>	IP66
<b>Operating temperature range :</b>	From -35 to 60°C
<b>Storage Temperature :</b>	-35°~+ 60°C
<b>Operating humidity :</b>	95%
<b>Warranty period :</b>	24 months

## 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

PART NUMBER	DESCRIPTION
<b>GGM IPCDM5F28</b>	

## ASSOCIATED PART NUMBER

REFERENCE	DESCRIPTION
<b>GGM IPCBJ016</b>	Junction box for IPCDM5F28 for bracket
<b>GGM IPCBJ007</b>	27 cm tube for junction box
<b>GGM IPCBJ008</b>	Wall fixing for junction box
<b>GGM IPCBJ015</b>	Junction box wall/ceiling for IPCDM5F28
<b>GGM POEINJ30PI</b>	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA