



IP DOME CAMERA

GGM IPCD5F28



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



GIGAMEDIA provides an excellent value for money ratio for your CCTV projects

The IPCD5F28 is a discrete eyeball dome camera that offers wide angle of view and a resolution of 5MP. The infrared is assured by SMD LED and can light up to 30 m. This camera can be used in all conditions (indoor or outdoor) and always provides the best picture quality.

Built-in microphone allows you to capture the sound in case of doubt. SD card slot can support Micro SD card up to 256 Gb to store videos and pictures in case of alarm.

It also embeds AI analytics functions to avoid false alarm and offer better analysis of the situation.

AI ANALYTICS ARE THE FOLLOWING:

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

This camera is suitable for home use, small shops, restaurants, schools...

INFORMATION SYSTEM

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

TECHNICAL FEATURES

Sensor :	OS05A20, 1 / 2.7" CMOS Progressive
Sensor max. resolution :	2880 x 1620
Lens type :	Fixed lens
Focal lenght (mm) :	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

Opening :	F 1.6
Auto iris :	Fixed iris
Horizontal viewing angle (°) :	110°
Vertical viewing angle (°) :	58°
Diagonal viewing angle (°) :	133°
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 :	No
Built in microphone :	Yes
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 :	2880 x 1620 @30 fps
Stream :	3 simultaneous streams
SNR :	NC

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 :	3
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
Power supply :	PoE (802.3af) or 12 VDC
Power Consumption :	6W
Diameter (mm) :	100
Height (mm) :	90
Weight (kg) :	0.415
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

REFERENCE	DESCRIPTION
GGM IPCD5F28	PoE IP camera eyeball dome 5MP IR 30m lens 2.8 mm

ASSOCIATED PART NUMBER

REFERENCE	DESCRIPTION
GGM IPCBJ011	Junction Box for IPCD5F28
GGM POEINJ30PI	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA