



IP DOME CAMERA

GGM IPCMD5F28



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



The IPCMD5F28 is a flat dome camera with resolution of 5MP and IR light up to 20 m. It has an embedded micro SD card slot with maximum capacity of 256 MB.

This camera is PoE powered and has an integrated microphone. The wide angle of view (110°) can cover large area.

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 model is IP66 rated for an indoor / outdoor use.
The compact design will allow for discrete installation.

INFORMATION SYSTEM

CPU :	SSC30KQ
Flash memory :	128 MB NAND
RAM :	256 MB

TECHNICAL FEATURES

Sensor :	SC500AI , 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 0.004lux @ F1.6(AGC ON), B / W: 0 lux @ IR ON
IR Range :	20m

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 :	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 :	No
Periodical Trigger :	Yes
System boot :	Yes
Recording notification :	Yes
Camera tamper detection :	Yes
Alarm action :	Yes
Flash alarm :	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
led indicator :	No
Power supply :	PoE (802.3af) or 12 VDC
Power Consumption :	<4W
Diameter (mm) :	115.3
Height (mm) :	64
Weight (kg) :	0.276
Material :	Metal
IP Protection :	IP66
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 IPCMD5F28	IP Flat Dome 5 MP Focale lens 2.8 mm IR 20 M PoE

ASSOCIATED PART NUMBER

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