



IP DOME CAMERA

GGM IPCD8F28



PoE
Turret Dome Camera
4K
IR 30 m Lens 2.8 mm

The **GIGAMEDIA** IPCD8F28 dome camera can be used indoors or outdoors. It offers a resolution of 8MP (4K) thus rendering a high quality image day and night. This camera has a viewing angle of 110 ° (horizontal) and infrared illumination up to 30m. The high-end electronics embedded in the products make it possible to have a color image in very low light. The latest generation infrared LEDs have a long lifespan and an outstanding lighting quality.

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 model is IP67 rated for an indoor/outdoor use.

Many accessories are available to allow installation in all possible conditions.

This discreet camera is ideal for monitoring small structures (tobacconist, local shops, individuals, medical office, ...)

ARTICLE FEATURES

Camera type: dome eyeball

INFORMATION SYSTEM

CPU: NT98528
Flash memory: 128MB NAND
RAM: 256MB*2

TECHNICAL FEATURES

Sensor: SC8238, 1/2.7» CMOS Progressive
Sensor max. resolution: 3840 x 2160
Lens type: Fixed lens
Focal length (mm): 2.8mm
Aperture: F1.6
Auto iris: Fixed Iris
Horizontal viewing angle (°): 110°
Vertical viewing angle (°): 58°
Diagonal viewing angle (°): 132°
Micro SD card slot: Yes
Digital input: No
Number of Digital input: 0
Digital output: No
Number of Digital output: 0
Audio in: No
Number of audio in: 0
Audio out: No
Number of audio out: 0
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): DWDR
Day/Night: Yes
Day / night switch: Automatic, manual, schedule
Min. illumination: Color 0.009lux @ F1.6(AGC ON), B/W: 0 lux @ IR ON
IR Range: 30 m
Embedded storage: Micro SD card slot max 256 GB

VIDEO

Video compression: H.265+, H.265, H.264+, H.264 and MJPEG
Resolution and framerate: 25 fps @ 3840x2160
Stream: 3 simultaneous streams
SNR: 42

Day/ Night mode:	Yes
IR management:	Yes
Picture flip/ mirror:	Yes
Corridor mode:	No
BLC:	Yes
HLC:	Yes
3D noise reduction:	Yes
Image setting:	White balance, Brightness, Hue, Contrast, Saturation, Sharpness
WDR management:	No
Privacy mask:	4 zones
Defog:	No
ROI:	No

NETWORK

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

PTZ

PAN (°):	0
Number of preset:	0
Number of patrols:	0
3D Positioning:	No
Smart tracking:	No

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:	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:	5.9W
Diameter (mm):	100
Depth (mm):	0
Width (mm):	0
Height (mm):	90
Weight (kg):	0.415
Material:	Metal
IP Protection:	IP67
Operating temperature range:	From -35 to 60°C
Storage Temperature:	De -35 à 60°C
Operating humidity:	95%
Warranty period:	24

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	DESCRIPTION
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