



IP TUBE CAMERA

GGM IPCB8F28



PoE
Resolution
8MP
Focal Length 2.8mm
IR 30m
AI Functions

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

The IPCB8F28 is a discrete camera that offers wide angle of view and a resolution of 8MP. The infrared is assured by SMD LED and can light up to 30 m. This camera can be used in every conditions (indoor or outdoor) and always provides the best picture quality.

Built-in microphone allow 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 vehicule detection
- ▶ Perimeter intrusion detection
- ▶ Line crossing detection
- ▶ Stationnary object detection
- ▶ Cross counting
- ▶ Heatmap
- ▶ Crowd density detection
- ▶ Queue lenght detection
- ▶ Licence plate detection
- ▶ Rare sound detection

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

ARTICLE FEATURES

Camera type:	Tube
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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 lenght (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:	30 fps @ 2592x1944
Stream:	3 simultaneous streams
SNR:	43

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

NETWORK

Simultaneous connection on web:	9
Supported protocols:	HTTPS, DHCP, HTTP, DDNS, TCP/IP, FTP, IPv4/IPv6, SMTP, UPnP, NTP, RTP/RTSP, DNS, PPPoE, SNMP, 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:	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:	6W
Diameter (mm):	71
Depth (mm):	151
Width (mm):	0
Height (mm):	0
Weight (kg):	0.4
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
GGM IPCB8F28	PoE Tube Camera Resolution 8MP Focal Length 2.8mm, IR 30m, AI Functions

