



IP TUBE CAMERA

GGM IPCBA4F28



PoE
4MP

IR 25m Focal length 2.8 mm built-in mic. IP67 Access

GIGAMEDIA cameras provide an excellent ratio price/performance for your surveillance projects.

The IPCBA4F28 is an entry level bullet camera with 2.8mm lens and infrared that can go up to 25m.

This device can be installed in indoor or outdoor use thanks to the IP67 rating.

A large space can be covered by the camera thanks to the large angle of view

It also embeds limited analytics functions for pro-active surveillance:

- ▶ Human and vehicle detection
- ▶ Perimeter intrusion detection
- ▶ Crossing line detection
- ▶ Zone entry
- ▶ Zone exit

Built-in mic permits remote removal of doubt

That camera is a good choice for very small installation such as home use and small shops

ARTICLE FEATURES

Camera type: Tube

INFORMATION SYSTEM

CPU: NT98562

Flash memory: 16MB NOR

RAM: 64 MB

TECHNICAL FEATURES

Sensor: SC401AI 1/3» CMOS Progressive

Sensor max. resolution: 2560 x 1440

Lens type: Fixed

Focal length (mm): 2.8 mm

Focal length: 2.8

Detect 5%: 56

Observe 10%: 22.4

Recognize 20%: 11.2

Identify 40%: 5.6

Aperture: F1.6

Auto iris: Fixed Iris

Horizontal viewing angle (°): 96°

Vertical viewing angle (°): 52°

Diagonal viewing angle (°): 113°

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): D-WDR

Day/Night: Yes

Day / night switch: Automatic, manual or schedule

Min. illumination: Color 0.004lux @ F1.6(AGC ON), N/B 0 lux @ IR ON

IR Range: 25 m

Embedded storage: Micro SD car slot up to 256 Gb

VIDEO

Video compression:	H.265 and H.264
Resolution and framerate:	250 x 1440 @ 25 ips
Stream:	2 simultaneous streams
SNR:	40
Day/ Night mode:	Yes
IR management:	Yes
Picture flip/ mirror:	Yes
Corridor mode:	No
BLC:	Yes
HLC:	Yes
3D noise reduction:	Yes
Image setting:	Contrast, Sharpness, Saturation, White balance, Hue, Brightness
WDR management:	No
Privacy mask:	4 zones
Defog:	No
ROI:	No

NETWORK

Simultaneous connection on web:	5
Supported protocols:	TCP/IP, UDP, RTP/RTSP, NTP, IPv4/IPv6, FTP, SNMP, DNS, PPPoE, SMTP, HTTP, DDNS, DHCP, HTTPS, UPnP
Interface:	RJ-45 10/100 Mbps
Onvif version:	ONVIF (Profile S/G/T/M)

PTZ

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

ANALYTICS

Face detection:	No
Human and vehicle detection:	Yes
Perimeter Detection Intrusion:	Yes
Crossing Line Detection:	Yes
Stationary Object Detection:	No
Cross Counting:	No
Heat Map:	No
Crowd Density Detection:	No
Queue length detection:	No

Licence plate Detection:	No
Rare Sound Detection:	No

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

Diameter (mm):	0
Depth (mm):	71
Width (mm):	150
Height (mm):	71
Weight (kg):	0.28
Material:	Plastic + 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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