



## IP TUBE CAMERA GGM IPCB5VFM550VE



Resolution 30 fps @ 2592x1944  
IR Range 80 m  
ONVIF (Profile S/G/T)



IPCB5VFM550VE bullet camera allows you long distance surveillance. It integrates 5-50mm motorized lens, you can easily zoom in on distant point on your site.( fence, lane, bottom of the parking lot...). It provides 5MP resolution for a qualitative picture on day or night

This device also integrates Alarm I / O, Audio I / O to connect third party devices.

Micro SD card slot with 256 GB maximum capacity is also available.

**MANY ANALYTICS FUNCTIONS ( AI ) ARE SUPPORTED BY THE CAMERA:**

- ▶ Face detection
- ▶ Human & vehicle detection
- ▶ Perimeter intrusion
- ▶ Crossing line detection
- ▶ Object detection
- ▶ Cross counting
- ▶ Heatmap
- ▶ Crowd density detection
- ▶ Queue length detection
- ▶ License plate detection
- ▶ Rare sound detection

This powerfull camera is suitable for long distance surveillance, gates, lanes, roads, school campus and industrial sites...

## INFORMATION SYSTEM

<b>CPU :</b>	SSC338G
<b>Flash memory :</b>	128 MB NAND
<b>RAM :</b>	256 MB x 2

## TECHNICAL FEATURES

<b>Sensor :</b>	OS05A20, 1 / 2.7" CMOS STARVIS Progressive
<b>Sensor max. resolution :</b>	2592 x 1944
<b>Lens type :</b>	Motorized lens
<b>Focal length (mm) :</b>	5-50mm

### DORI (Detect / Observe / Recognize / Identify) :

Focal Length	Detect 5%	Observe 10%	Recognize 20%	Identity 40%
50 mm	382 m	191 m	96 m	48 m
5 mm	58 m	29 m	15 m	7 m

<b>Opening :</b>	F2.0 at +-5%
<b>Auto iris :</b>	Motorized
<b>Horizontal viewing angle (°) :</b>	45-7°
<b>Vertical viewing angle (°) :</b>	33-5°
<b>Diagonal viewing angle (°) :</b>	58-9°
<b>Micro SD card slot :</b>	1
<b>Embedded storage :</b>	Micro SD card slot max 256 GB
<b>Digital input :</b>	Yes
<b>Number of Digital input :</b>	1
<b>Digital output :</b>	Yes
<b>Number of Digital output :</b>	1
<b>Audio in :</b>	Yes
<b>Number of audio in :</b>	1
<b>Audio out :</b>	Yes
<b>Number of audio out :</b>	1
<b>Built in microphone :</b>	No
<b>Built-in speaker :</b>	No
<b>Reset Button :</b>	Yes
<b>POE :</b>	802.3 af
<b>Shutter speed :</b>	1 / 5 - 1 / 20000s
<b>WDR (wide dynamic range) :</b>	120 dB
<b>Day / Night :</b>	Yes
<b>Day / night switch :</b>	Automatic, manual, schedule
<b>Min. illumination :</b>	Color 0.003lux @ F1.6(AGC ON), B / W 0 lux @ IR ON
<b>IR Range :</b>	80 m

## VIDEO

<b>Video compression :</b>	H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>Resolution and framerate :</b>	30 fps @ 2592x1944
<b>Stream :</b>	3 simultaneous streams
<b>SNR :</b>	NC
<b>Day / Night mode :</b>	Yes
<b>IR management :</b>	Yes
<b>Picture flip / mirror :</b>	Yes
<b>Corridor mode :</b>	Yes
<b>BLC :</b>	Yes
<b>HLC :</b>	Yes
<b>3D noise reduction :</b>	Yes
<b>Image setting :</b>	Brightness / Contrast / Hue / Saturation / Sharpness / White balance
<b>WDR management :</b>	Yes
<b>Privacy mask :</b>	4 zones
<b>Defog :</b>	No
<b>ROI :</b>	Yes

## NETWORK

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

## ANALYTICS

<b>Face detection :</b>	Yes
<b>Human and vehicle detection :</b>	Yes
<b>Perimeter Detection Intrusion :</b>	Yes
<b>Crossing Line Detection :</b>	Yes
<b>Stationary Object Detection :</b>	Yes
<b>Cross Counting :</b>	Yes
<b>Heat Map :</b>	Yes
<b>Crowd Density Detection :</b>	Yes
<b>Queue length Detection :</b>	Yes
<b>Licence plate Detection :</b>	Yes
<b>Rare Sound Detection :</b>	Yes

## ALARM AND EVENT

<b>Motion Detection :</b>	Yes
<b>Manual triggering :</b>	Yes
<b>Periodical Trigger :</b>	Yes

<b>System boot :</b>	Yes
<b>Recording notification :</b>	Yes
<b>Camera tamper detection :</b>	Yes
<b>Alarm action :</b>	Yes
<b>Flash alarm :</b>	No
<b>Event notification :</b>	Yes, using HTTP, SMTP, FTP, NAS server
<b>File upload :</b>	Yes, via HTTP, SMTP, FTP, NAS server and MicroSD card

## GENERAL INFORMATION

<b>Connector :</b>	RJ-45, 12VDC, Alarm I / O Audio I / O
<b>Power supply :</b>	PoE (802.3af) or 12 VDC
<b>Power Consumption :</b>	10W
<b>Depth (mm) :</b>	108
<b>Width (mm) :</b>	301
<b>Height (mm) :</b>	89
<b>Weight (kg) :</b>	1.42
<b>Material :</b>	Metal
<b>IP Protection :</b>	IP67
<b>Operating temperature range :</b>	From -35 to 60°C
<b>Storage Temperature :</b>	From -35 to 60°C
<b>Operating humidity :</b>	95%
<b>Warranty period :</b>	24 months

## OS AND REQUIRED CONFIGURATION

<b>OS :</b>	Microsoft Windows, MAC
<b>Web browser :</b>	IE10 / 11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above

## PART NUMBER

PART NUMBER	DESCRIPTION
<b>GGM IPCB5VFM550VE</b>	Bullet PoE IP Camera motorized lens 5-50mm IR 80m IP67

## ASSOCIATED PART NUMBER

PART NUMBER	DESCRIPTION
<b>GGM IPCBJ002</b>	Camera Ceiling Junction Box
<b>GGM POEINJ30PI</b>	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA