



IP FISHEYE CAMERA

GGM IPCF12



Resolution 4000x3000@15fps,
3000X3000@25fps
IR Range 10m
ONVIF (Profile S/G/T)



The fisheye camera provides a 360° angle of view. The 12 MP resolution will allow zooming in easily in the picture while maintaining a high level of detail.

The Infrared can light up to 10m. Built-in microphone can help you with remote check in case of problem.

This device is IP66 rated and also IK10 for installation in harsh environment.

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

Picture can be dewarped through the web interface of the NVR and also the mobile app GGM VIEW.
This discrete camera can be used in open spaces where you need to have 360° surveillance.

INFORMATION SYSTEM

CPU :	SSC339G
Flash memory :	128 MB NAND
RAM :	256 MB x 2

TECHNICAL FEATURES

Sensor :	OV12895-J94A, 1 / 2.3" CMOS Progressive
Sensor max. resolution :	4000(H)×3000(V)
Lens type :	Fixed lens
Focal lenght (mm) :	1.1 mm
Auto iris :	Fixed iris
Horizontal viewing angle (°) :	180°
Vertical viewing angle (°) :	360°
Diagonal viewing angle (°) :	180°
Micro SD card slot :	1
Embedded storage :	Micro SD card slot max 256 GB
Digital input :	Yes
Number of Digital input :	1
Digital output :	Yes
Number of Digital output :	1
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) :	DWDR
Day / Night :	Yes
Day / night switch :	Automatic, manual, schedule
Min. illumination :	Color 0.01lux @ F1.6(AGC ON) , B / W: 0 lux @ IR ON
IR Range :	10m

VIDEO

Video compression :	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Resolution and framerate :	4000x3000@15fps, 3000x3000@25fps
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 :	No
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 :	Yes
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 :	9,6W
Diameter (mm) :	120
Height (mm) :	55
Weight (kg) :	0.4
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 IPCF12	IP PoE Fisheye camera 12MP IR 10m Lens 1.1 mm

ASSOCIATED PART NUMBER

PART NUMBER	DESCRIPTION
GGM IPCBJ013	Junction Box Support Bracket for IPCF4KV2
GGM POEINJ30PI	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA