



## IP SPEED DOME CAMERA GGM IPCSD5X33IR150



Resolution 25 fps@2592x1944  
IR Range 150 m  
ONVIF (Profile S/G/T)



The speed dome IPCSD5X33IR150 is 5MP camera with 33x optical zoom. Infrared can light up to 150 m.

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

Auto tracking function is embedded. you can configure up to 255 presets and 4 patrols. It is IP66 rated for an outdoor installation.

Audio and alarm I / O are integrated to connect third party devices. It also integrated micro SD card slot up to 256 GB.  
This device is PoE + powered.

This solution is the best choice for large spaces,such as school, garden, buildings, shopping malls , industry.

## INFORMATION SYSTEM

<b>CPU :</b>	NT98528
<b>Flash memory :</b>	128 MB NAND
<b>RAM :</b>	256 MB x 2

## TECHNICAL FEATURES

<b>Sensor :</b>	OS05A20, 1 / 2.7" CMOS Progressive
<b>Sensor max. resolution :</b>	2592 x 1944
<b>Lens type :</b>	Motorized lens
<b>Focal length (mm) :</b>	4.3-142 mm
<b>Opening :</b>	F 1.6
<b>Auto iris :</b>	Motorized
<b>Horizontal viewing angle (°) :</b>	2.3-55°
<b>Vertical viewing angle (°) :</b>	1.7-41.6°
<b>Diagonal viewing angle (°) :</b>	2.8-67.9°
<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>	802.3at
<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>	150 m

## VIDEO

<b>Video compression :</b>	H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>Resolution and framerate :</b>	25 fps@2592x1944
<b>Stream :</b>	3 simultaneous streams
<b>SNR :</b>	43
<b>Day / Night mode :</b>	Yes
<b>IR management :</b>	Yes
<b>Picture flip / mirror :</b>	Yes
<b>Corridor mode :</b>	No
<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>	No

## NETWORK

<b>Simultaneous connection on web :</b>	5
<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)

## PTZ

<b>PAN (°) :</b>	360
<b>Tilt :</b>	-10° to 90° (auto flip)
<b>VPAN (° / s) :</b>	200° / s
<b>VTILT (° / s) :</b>	100° / s
<b>Number of preset :</b>	255
<b>Number of patrols :</b>	1
<b>3D Positioning :</b>	Yes
<b>Smart tracking :</b>	Yes

## 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 (802.3at) or 12 VDC
<b>Power Consumption :</b>	25.6 W
<b>Diameter (mm) :</b>	206.4
<b>Height (mm) :</b>	351
<b>Weight (kg) :</b>	3.7
<b>Material :</b>	Metal
<b>IP Protection :</b>	IP66
<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 IPCSD5X33IR150</b>	IP Speed dome 5MP PoE + IP66 33X zoom IR 150 m IA Functions embedded Tracking

#### ASSOCIATED PART NUMBER

PART NUMBER	DESCRIPTION
<b>GGM IPCSDCA</b>	Corner mount accessory for GIGAMEDIA IP Speed Dome
<b>GGM IPCSDPA</b>	Pole mounting kit for Gigamedia speed dome
<b>GGM POEINJ30PI</b>	30W PoE injector indoor use, plastic case 802.3AT PSE 48V 550mA