



STANDARD DOME IP CAMERA

GGM IPSD8VM2IR



Standard Range

This high-performance camera from the «Standard» series is ideal for site security projects, in the tertiary sector, retail, administrative buildings, etc.

FEATURES

Software :	5.2.3
Model Type :	Dome
Chipset :	Novatek
Image sensor :	1/2.8" CMOS
Image size :	3840×2160
Electronic shutter :	1 / 3s ~ 1 / 100000s
Iris Type :	DC Iris
Minimum illumination :	0.02 lux @F1.6, AGC ON; 0 lux with illumination on
Lens :	2.8~12 mm@F1.6
Focus :	Motorized
Lens Mount :	Ø 14
Field of view H/V/D :	Horizontal: 97.3°~34°; Vertical:52.3°~17.7°; Diagonal:116°~37°
Day & Night :	Auto
WDR (wide dynamic range) :	120dB
BLC :	Yes
HLC :	Yes
Defog :	Yes
S/N ratio :	≥50dB
Digital NR :	3D DNR
EIS :	No
Angle adjustment :	Pan: 0°~345° ; Tilt: 0°~77° ; Rotation: 0°~345

PICTURE

Video compression :	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H265 Compression standard :	H.265 Compression Standard Main Profile@Level4.1 High Tier
Privacy mask :	4 mask
Main stream :	60Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~30fps) 50Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~25fps)
Sub Stream :	720P/D1/VGA/640×360/CIF/480× 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third stream :	720P/D1/640×360/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bitrate :	64 Kbps ~ 6 Mbps
Bit rate Type :	VBR / CBR
Audio Compression :	G711A/U
Image settings :	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Corridor mode :	Yes
ROI :	Each ROI to be configured separately

INTERFACES

Network :	RJ 45
Surge Protection :	Differential Mode±2KV, Common Mode±4KV
Video Output :	No
Number of audio in :	1
Number of audio out :	0
Built-in speaker :	/
Built-in microphone :	1CH built-in MIC
Storage :	Network remote storage; micro SD card storage up to 256 Gb
Reset :	Yes
Alarm in :	/
Alarm out :	/

ANALYTICS

Smart Event :	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection
Statistics :	/
Exception detection :	video exception
Face detection :	/
Video Metadata :	/

DORI (BASED ON 2.8mm/2.8-12mm)

Detect :	W: 88m(288ft) ; T: 277m(908ft)
Observe :	W: 35m(114ft) ; T: 111m(364ft)
Recognize :	W: 17m(56ft) ; T: 55m(180ft)
Identify :	W: 8m(27ft) ; T: 28m(91ft)

FUNCTIONS

Remote monitoring :	Web browser /TVT NVR/GGM CENTRAL/GGM WATCH
Web browser :	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online connection :	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network protocol :	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTPS, HTTP POST, P2P, QoS
Onvif version/Profile :	ONVIF 24.06/M, T, S, G
Smart Alarm :	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception
General function :	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, corridor pattern
Security :	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
POE :	Yes (IEEE802.3af)
IR distance :	30-50m
Warm led distance :	/
IP protection rate :	IP67
IK protection rate :	IK10

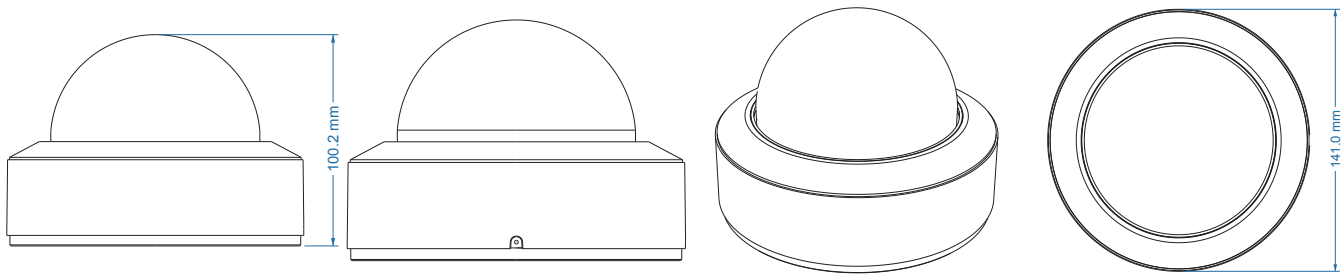
OTHERS

Power supply :	DC12V/PoE
Power consumption :	< 10.5W
Storage conditions :	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating conditions :	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimension :	Ø141 x100.2
Weight :	Approx. 0.88KG
Installation :	Ceiling mounting; Wall mounting
Certificate :	CE, FCC
Environmental protection :	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

PART-NUMBER

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GGM IPSD8VM2IR	Standard Dome series Resolution 8MP Lens 2.8-12mm IR:50m IA IK10 IP67 ONVIF NDAA

DIMENSIONS FOR GGM IPSD8VM21R



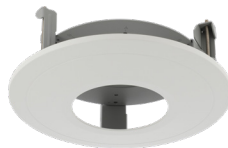
ACCESSORIES FOR GGM IPSD8VM21R



GGM AJB007



GGM AWMB006



GGM ARMK002



GGM AJB007+GGM ATMB003



GGM AJB007+GGM AWMB017