



STANDARD BULLET IP CAMERA

GGM IPSB4F2DL



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 :	Bullet
Chipset :	Novatek
Image sensor :	1/3" CMOS
Image size :	2560×1440
Electronic shutter :	1/1s ~ 1 / 100000s
Iris Type :	Fixed Iris
Minimum illumination :	0.005 lux @F1.6, AGC ON; 0 lux with illumination on
Lens :	2.8 mm@F1.6
Focus :	Fixed Iris
Lens Mount :	M12
Field of view H/V/D :	Horizontal FoV: 94°; Vertical FoV:50°; Diagonal FoV:115°
Day & Night :	ICR
WDR (wide dynamic range) :	120dB
BLC :	Yes
HLC :	Yes
Defog :	No
S/N ratio :	≥50dB
Digital NR :	3D DNR
EIS :	No
Angle ajustement :	Pan: 0 ~360 ; Tilt: ° 0°~80° ; Rotation: 0°~360°

PICTURE

Video compression :	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H265 Compression standard :	H.265 Compression Standard: Main Profile@Leve4.1 High Tier
Privacy mask :	4 mask
Main stream :	4MP/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream :	720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Third stream :	D1/480× 240/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
Buit-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 :	62m(203ft)
Observe :	25m(81ft)
Recognize :	12m(40ft)
Identify :	12m(40ft)

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 (IEEE802.3 af)
IR distance :	20 ~ 30 m
Warm led distance :	20 ~ 30 m
IP protection rate :	IP67
IK protection rate :	/

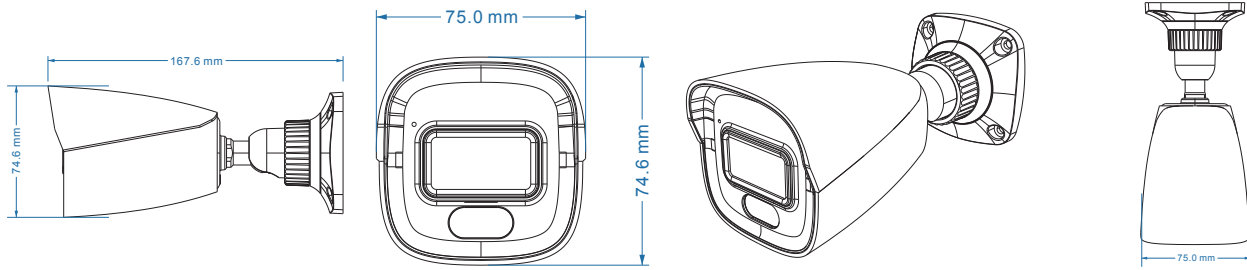
OTHERS

Power supply :	DC12V/PoE
Power consumption :	< 6W
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 :	167.6 x75 x74.6
Weight :	Approx. 0.45KG
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 IPSB4F2DL	Standard Bullet series Resolution 4MP Lens 2.8mm IR/WL: 30m IA IP67 ONVIF NDAA

DIMENSIONS FOR GGM IPSB4F2DL



ACCESSORIES FOR GGM IPSB4F2DL



GGM AJB009



GGM AJB009+GGM APMB001



GGM AJB009+GGM ACMB001



GGM AJB009+GGM ATMB002