



PRO SPLICED LENS BULLET IP CAMERA

GGM IPPBP8F2DL



Pro Range

A perfect solution for monitoring car parks, forecourts, shops and tertiary buildings, this camera has many features to meet your security needs.

FEATURES

Software :	5.2.3
Model Type :	Bullet
Chipset :	Novatek
Image sensor :	1/2.7" ProgressiveScanCMOSx2
Image size :	4640×1760
Electronic shutter :	1 / 3 s ~ 1 / 100000 s
Iris Type :	Fixed Iris
Minimum illumination :	0.0032 lux@F1.6, AGC ON; 0 lux with LED ON
Lens :	2.8 mm @F1.6
Focus :	Fixed
Lens Mount :	M12
Field of view H/V/D :	Horizontal: 180°; Vertical:66°
Day & Night :	Auto
WDR (wide dynamic range) :	Digital WDR
BLC :	Yes
HLC :	Yes
Defog :	Yes
S/N ratio :	≥50dB
Digital NR :	3D DNR
EIS :	Yes
Angle adjustment :	Pan: 0°~360° ; Tilt:0°~90° ; 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 :	Baseline Profile/Main Profile/High Profile
Privacy mask :	4 mask
Main stream :	8MP/6MP/4MP/2MP(60Hz : 1~30fps; 50Hz : 1~25fps)
Sub Stream :	2048×768/1600×608/1200×448(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)
Third stream :	1200×448/960×368/640×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)
Bitrate :	64 Kbps ~10Mbps
Bit rate Type :	VBR / CBR
Audio Compression :	G711A / U
Image settings :	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
Corridor mode :	No
ROI :	Each ROI to be configured separately

INTERFACES

Network :	RJ 45 10M/100M self-adaptive Ethernet port
Surge Protection :	Differential Mode±2KV, Common Mode±4KV
Video Output :	No
Number of audio in :	1
Number of audio out :	1
Built-in speaker :	1CH built-in speaker
Built-in microphone :	2CH Built-in MIC
Storage :	Network remote storage; micro SD card storage up to 256 Gb
Reset :	Yes
Alarm in :	1CH alarm input
Alarm out :	1CH alarm output

ANALYTICS

Smart Event :	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection
Statistics :	Target counting by line/area, heat map
Exception detection :	Scene change, video blur and abnormal color detection, audio exception
Face detection :	Face detection and face capture
Video Metadata :	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature

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

Detect :	60m(196ft)
Observe :	24m(79ft)
Recognize :	12m(39ft)
Identify :	6m(20ft)

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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS
Onvif version/Profile :	ONVIF 24.12/M, T, S, G
Smart Alarm :	Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection, sensor alarm, audio alarm, light alarm
General function :	Watermark, video mask, heartbeat, smart supplement light, ANR, cloud upgrade
Security :	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP
POE :	Yes , IEEE802.3af
IR distance :	30m
Warm led distance :	20m
IP protection rate :	IP66
IK protection rate :	/

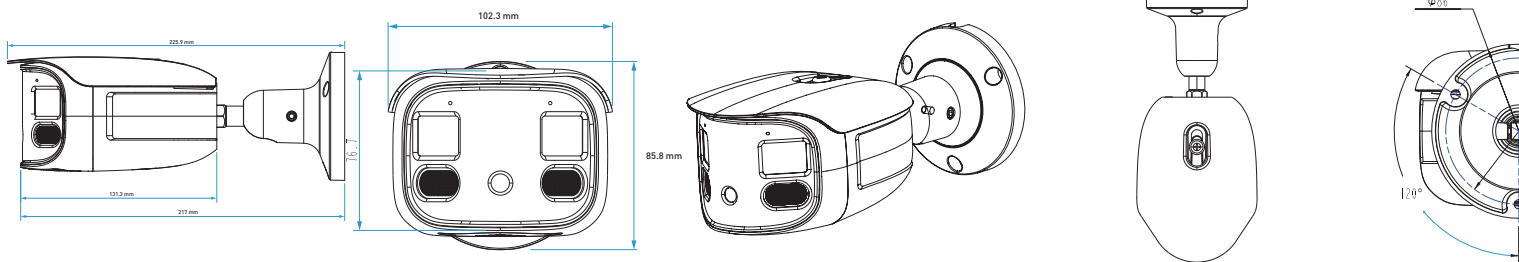
OTHERS

Power supply :	DC12V/PoE
Power consumption :	PoE: max. 10.2W; DC12V: max. 9W
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 :	225.9 x 102.3 x 85.8
Weight :	Approx.0.906KG
Installation :	Ceiling mounting; Wall mounting
Certificate :	CE, FCC
Environmental protection :	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

PART-NUMBER

PART-NUMBER	DESCRIPTION
GGM IPPBP8F2DL	Dual lens splicing bullet 8MP IR 30m warm led 20m. Lens 2x2.8 mm IP66 ONVIF NDAA

DIMENSIONS FOR GGM IPPBP8F2DL



ACCESSORIES FOR GGM IPPBP8F2DL



GGM AJB009



GGM AJB014



GGM AJB009+GGM APMB001



GGM AJB009+GGM ACMB001