



STANDARD PTZ DOME IP CAMERA

GGM IPSP143IR30



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 :	5.1.1
Model Type :	PTZ dome
Chipset :	Novatek
Image sensor :	1/2.7" CMOS
Image size :	2688x1520(4.08MP)
Electronic shutter :	50Hz: 1/25s~1/25,000s, 60Hz: 1/30s~1/30,000s
Iris Type :	/
Minimum illumination :	Color:0.02 Lux @ (F1.6,AGC ON) B/W 0.004 Lux @ (F1.6 AGC ON); 0 Lux with IR
Lens :	f=3.18 mm~7.42 mm(wide-tele) ±5%, about 3x optical zoom AF lens
Focus :	Motorized
Lens Mount :	Ø 14
Field of view H/V/D :	Horizontal: 113.6°(W)-44.3°(T); Vertical :59.6°(W)-24.9°(T) ; Diagonal:137.4°(W)-50.8°(T); ±5%
Day & Night :	Auto/Manual
WDR (wide dynamic range) :	Digital WDR
BLC :	Yes
HLC :	Yes
Defog :	No
S/N ratio :	≥52dB
Digital NR :	3D DNR
EIS :	No
Angle adjustment :	pan: 0°~355° ; ; Tilt: 15°~90°

PICTURE

Video compression :	Smart H.265+/H.265/H.264+/H.264/MJPEG
H265 Compression standard :	H.264/AVC codec BP/MP/HP, level 5.1
Privacy mask :	4 mask
Main stream :	25fps:(2688×1520, 2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720); 30fps:(2688×1520, 2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720)
Sub Stream :	25fps (704 × 576, 640 × 480, 352 × 288) 30fps (704 × 480, 640 × 480, 352 × 240)
Third stream :	25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Bitrate :	H.264: 128kbps~16,384 kbps; H.265: 51 kbps~12,288kbps
Bit rate Type :	VBR / CBR
Audio Compression :	G.711 A/U
Image settings :	Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client
Corridor mode :	No
ROI :	4 regions; each ROI to be configured separately

INTERFACES

Network :	1 RJ45 10M/100M Adaptive Ethernet (Support PoE)
Surge Protection :	Differential Mode±2KV, Common Mode±4KV
Video Output :	No
Number of audio in :	1
Number of audio out :	1
Built-in speaker :	/
Built-in microphone :	1-ch mic
Storage :	Network remote storage; micro SD card storage up to 256 Gb
Reset :	Yes
Alarm in :	1CH alarm input(DRY Connection);
Alarm out :	1CH alarm output

PTZ

Number of preset :	360
Number of patrol :	8 cruises, up to 16 presets for each cruises
3D privacy mask support (number of zone) :	4 Programmable privacy masks

ANALYTICS

Smart Event :	Basic event: Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error) Face recognize: (Default off) human face detection, capture and face comparison Road traffic: Vehicle detecting and tracking, etc Smart Detection: Tripwire, Bi-directional tripwire, Illegal intrusion detection, Region entrance detection, Region exiting detection, etc. More VCA per request Smart Tracking: Smart tracking of human or vehicle, auto/manual
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DORI (BASED ON 2.8mm/2.8-12mm)

Detect :	f=3.18mm: 62.8m(206 f.t) ; f=7.42mm: 148.4m(487 f.t)
Observe :	f=3.18mm: 24.9m(81.7 f.t) ; f=7.42mm: 58.89m(193 f.t)
Recognize :	f=3.18mm: 12.56m(41.2f.t) ; f=7.42mm: 29.68m (97.4 f.t)
Identify :	f=3.18mm: 6.28m(20.6 f.t) ; f=7.42mm: 14.84m(48.7f.t)

FUNCTIONS

Remote monitoring :	Web browser /TVT NVR/GGM CENTRAL/GGM WATCH
Web browser :	IE8-11 with plug-in; Edge, Chrome, Firefox with plugin free
Online connection :	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network protocol :	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, P2P
Onvif version/Profile :	ONVIF 23.06/T, S, G
Smart Alarm :	Alarm actions, such as Preset, Cruise, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card, Send Email, etc.
General function :	refer to Intelligent Analytics
Security :	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
POE :	PoE, 802.3.af
IR distance :	20m
Warm led distance :	/
IP protection rate :	IP67
IK protection rate :	IK10

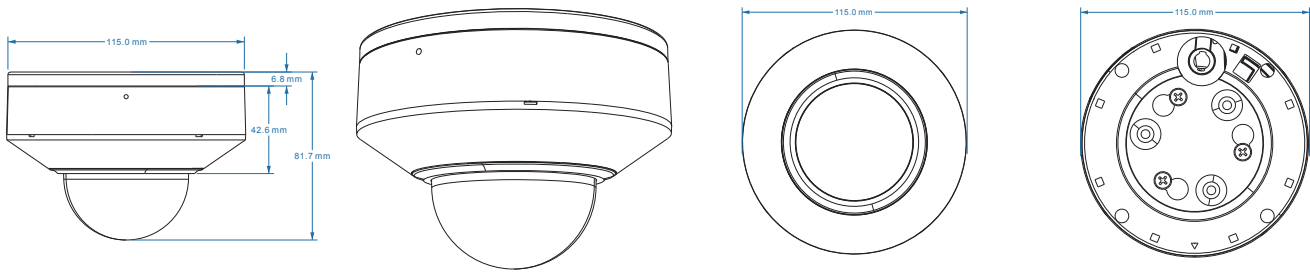
OTHERS

Power supply :	DC12V±20% 2000mA or PoE(802.3.af).
Power consumption :	avg 7Watt;max 12Watt (IR + PTZ working)
Storage conditions :	-40°C ~ 60°C ; ≤ 95% RH
Operating conditions :	-30°C ~ 60°C (-22°F ~ 140°F) IR off, -30°C ~ 40°C IR on; Cold start>- 20°C(1Hour waiting), ≤90%RH
Dimension :	116mm x 75mmH (4.56'x 2.95')
Weight :	Approx. 463g(1 lb.)
Installation :	3m to 4m in height.
Certificate :	ROHS,CE,FC,UKCA,KC,BIS
Environmental protection :	6000V Lightning Protection, Surge Protection and Voltage Transient Protection

PART-NUMBER

PART-NUMBER	DESCRIPTION
GGM IPSP143IR30	Standard Compact PTZ dome. Resolution 4MP optical zoom 3X IR 20m IP67 IK10 PoE

DIMENSIONS OF GGM IPSP143IR30



ACCESSORIES FOR GGM IPSP143IR30



GGM AWMB003



GGM AJB001



GGM ATMB005



GGM AWMB003+GGM APMB002



GGM AWMB003+GGM ACMB001