



STANDARD PTZ DOME IP CAMERA

GGM IPSS344DL50



Standard Range

This high-performance camera from the «Standard» series enables intelligent surveillance in relatively small areas. It 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 :	2560x1440
Electronic shutter :	50Hz: 1/25s~1/25,000s, 60Hz: 1/30s~1/30,000s
Iris Type :	/
Minimum illumination :	Color 0.01 Lux @ (F1.6 AGC ON) B/W 0.002Lux @ (F1.6 AGC ON); 0Lux with IR
Lens :	f=2.8-12 mm lens, 4x optical
Focus :	Motorized
Lens Mount :	Ø 14
Field of view H/V/D :	Horizontal: 97° to 31°±5%; Vertical: 51° to 18°±5%; Diagonal: 115° to 36°±5% (wide-tele)
Day & Night :	Auto/Manual
WDR (wide dynamic range) :	120dB
BLC :	Yes
HLC :	Yes
Defog :	No
S/N ratio :	≥52dB
Digital NR :	3D DNR
EIS :	No
Angle adjustment :	pan: 0°~355° ; Tilt: -5°~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 (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720);30fps (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 (1280 × 720, 704 × 576, 640 × 480, 352 × 288) 30fps (1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Bitrate :	64Kbps ~ 16Mbps
Bit rate Type :	VBR / CBR
Audio Compression :	G.711 A/U
Image settings :	Flip, Mirror, 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 :	4Ω, 2.5Watt. Rotation with camera lens direction, up to 30m distance audible
Built-in microphone :	1channel, rotation with camera lens direction, up to 8m distance voice recordable.
Storage :	Network remote storage; micro SD card storage up to 256 Gb
Reset :	Yes
Alarm in :	1CH alarm input(Dry contact)
Alarm out :	1CH alarm output

PTZ

Number of preset :	300
Number of patrol :	8 cruises, up to 16 presets for each cruises
3D privacy mask support (number of zone) :	4 Programmable privacy masks, up to 8 per request

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=2.8mm: 68m(223 f.t) ; f=12mm: 206.7m(678.1 f.t)
Observe :	f=2.8mm: 27.1m(88.9 f.t) ; f=12mm: 82m(269 f.t)
Recognize :	f=2.8mm: 13.6m(44.6 f.t) ; f=12mm: 41.3m (135.5 f.t)
Identify :	f=2.8mm: 6.8m(22.3 f.t) ; f=12mm: 20.7m(68f.t)

FUNCTIONS

Remote monitoring :	Web browser /TVT NVR/GGM CENTRAL/GGM WATCH
Web browser :	IE8-11
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, DHCP, PPPoE, P2P
Onvif version/Profile :	ONVIF 23.06/T, S, G
Smart Alarm :	Alarm actions, such as Preset, Cruise, Trace, 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 Smart
POE :	POE+, 802.3.at
IR distance :	50m
Warm led distance :	30m
IP protection rate :	IP66
IK protection rate :	IK10

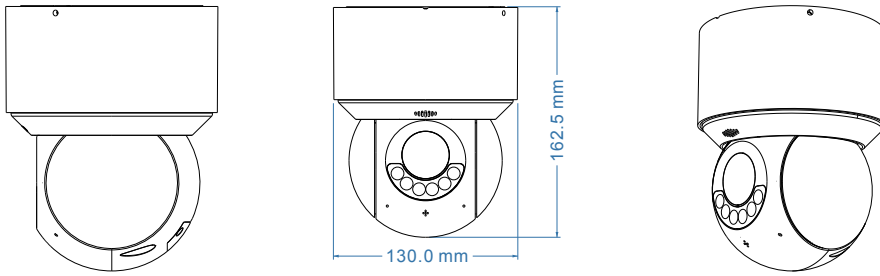
OTHERS

Power supply :	DC12V±20%, 3000mA, PoE+ (802.3.at),
Power consumption :	AVG. 4.5Watt, Max 16.2Watt at day; 20.2Watt at night (LED on, Speaker on + PT Rotation)
Storage conditions :	-40°C ~ 70°C ; ≤ 95% RH
Operating conditions :	-40°C ~ 70°C (-40°F ~ 158°F) IR off, -40°C ~ 60°C IR on; Cold start > -25°C (1 Hour waiting), ≤ 90% RH
Dimension :	Ø130mm x 162mmH (Ø5.1'x 6.4')
Weight :	Approx. 1.2Kg (2.645lb.)
Installation :	in-ceiling mounting, indoor/outdoor wall mounting, pole mounting, corner mounting
Certificate :	ROHS, CE, FC, 3C
Environmental protection :	6000V Lightning Protection, Surge Protection and Voltage Transient Protection

PART-NUMBER

PART-NUMBER	DESCRIPTION
GGM IPSS344DL50	Standard PTZ dome. Resolution 4MP Optical zoom 4X IR: 50m WL: 30m IK10 IP66 PoE+

DIMENSIONS OF GGM IPSS344DL50



ACCESSORIES FOR GGM IPSS344DL50



GGM AWMB019



GGM AJB006



GGM ATMB006



GGM AWMB019+GGM APMB002



GGM AWMB019+GGM ACMB001