



Feature

PTZ

- Precision motor with accuracy deviation less than 0.1 degree.
- Pan range 250°, tilt range -50° to 50°
- Pan speed up to 15°/s, tilt speed up to 5°/s

Optics

- Smart IR, up to 50m (164 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams

- Customized OSD

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -35°C to +60°C (-31°F to +140°F)
- Wide voltage range of $\pm 25\%$
- IP66

Specification

	GX844MFS-PT36	GX844MFS-PT6
Camera		
Sensor	1/3", progressive scan ,4.0 megapixel, CMOS	
Lens	4.0mm@F1.8	6.0mm@F1.8
Angle of view(H)	78.9°	49.9°
Shutter	Auto/Manual, 1/6s ~ 1/100000s	
Minimum Illumination	Color: 0.03Lux (F1.8, AGC ON) 0 Lux with IR on	
Day/Night	IR-cut filter with auto switch (ICR)	
Digital noise reduction	2D/3D DNR	
S/N	>55dB	
IR Range	50m (164 ft) IR range	
Defog	Digital Defog	
WDR	120dB	
Video		

Video Compression	Ultra 265,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:4MP (2592×1520): Max. 20 fps 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	

Edge Storage	Built-in 32GB eMMC
Network Storage	ANR
Network	
Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatibility	ONVIF(Profile S), API
Structure	
Pan Range	250°
Pan Speed	0.1°/s ~ 15°/s
	Preset speed: 15°/s
Tilt Range	-50° ~ 50°
Tilt Speed	0.1°/s ~5°/s
	Preset speed: 5°/s
Number of Presets	400
Patrol	Up to 16 patrols, up to 32 presets per patrol
Interface	
Audio I/O	3.5mm connector
	Input: impedance 35 k; amplitude 2 V [p-p]
	Output: impedance 600 ; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Network	10M/100M adaptive Ethernet
General	
Power	12V DC±25%, PoE(IEEE802.3at)
	Power consumption: Max. 17.23 W
Dimensions	357 mm × 106 mm × 194mm (14.1"×4.2"×7.7")
Weight	1.16kg (2.6 lb)
Working Environment	-35°C to+60°C (-31°F to 140°F),Humidity:10%~95% RH(non-condensing)

Ingress Protection	IP66
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