

Features

Warm leds, support colorfull 24hours night vision,best night surveillance performance;

Resolution 2MP/3MP/4MP/5MP/8MP optional;

Built-in Humanoid Detection algorithm;

Detection frame 5fps, detect 5 people at the same time;

Low consumption, low code stream, low delay;

H.265 compression format, save bandwidth and storage space;

Support Smart IR to avoid Infrared over-exposure at night;

Support auto-electronic shuttle to suit different surveillance environment

Support HTTPS encrypted transmission

Support Onvif, email, NTP service

Change the password during initial use to ensure the security of the password

Support two-way audio intercom (included)

POE included



Specification

Model NO	GX-5MP-WFS-IP-A
Lens	3.6mm,Manual Fixed lens
Infrared LED	Warm leds
Infrared Distance	25-30M
Image Resolution	2MP/3MP/4MP/5MP
Effective Pixels	3MP (2048x1536@20fps),2MP(1920*1080@25fps) 5MP (2560*1920@20fps, 4MP 2560*1440@25fps)
DSP	T31X
Sensor	Color 1/2.7" Low Illumination CMOS Sensor GC4653
D&N	ICR Switch, Auto/Color/B&W/CDS Trigger
D-WDR	D-WDR (off/low/middle/high)
IR Led Control	Auto/Manual/Off
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/ Horizontal Mirror/Vertical Mirror/180-degree flip
Image Setting	Brightness, Contrast, Sharpness, Saturation, Chroma
Audio & Video Encoding	
Video Encode Standard	H.265/H.264
Encoding Feature	Main stream: 5MP 2560x1920@20fps, 4MP 2560x1440@25fps

	Sub-stream: D1(720*576), VGA (640*360)
Max resolution	5MP 2560x1920@20 fps
Video Code Rate	Fixed code rate, variable code rate (Main stream: 160Kbps-4000kbps)
Video Type	Composited stream/video stream
Audio Standard	G.711u / 64Kbps (included)
Humanoid Detection	
Detection Quantity	≤5 people humanoid
Humanoid Size	Humanoid Pixel ≥ 40*40
Detection Ratio	≥99% (meet above requirement)
Capture Corresponding Speed	≤1s
Max Detection Frame	5fps/s
Fault Detection Ratio	≤2%
Detection Part	People with any posture including half body, head, hand, shoulder
Track People	Support
Detection Mode	Support static and dynamic humanoid detection
Detection method	Image detection during day time or night time with lights or IR LEDs
Detection Area	Appointed area, default full-screen
Upload Method	Upload it under private protocol
Trigger Method	Video trigger
Network Function	
Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP
Connection Protocol	ONVIF, GB28181 (Option)
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification
Motion Detection	Set detection area, can set multi-level sensitivity
Privacy Mask Alarm	Support 1 area
Privacy Mask	Support 4 areas
Schedule Linkage	Snapshot, email
Device abnormal Inspection	Support network broken alarm, IP conflict alarm, illegal visiting alarm
Character Overlay (OSD)	Title, time and date overlay, multi-line, and color of characters optional
Port	
Network Port	RJ45 10M/100M network self-adaptation
Audio	included
General	
Power Supply	DC12V /PoE (included)
Size	
Working Temperature	-10°C ~ 50°C
Working Humidity	0% ~90 %