GS-505N-RN4H

4MP Indoor AI IPC FULL COLOR FULL COLOR Dome Camera

The GS-505N-RN4H 4MP Indoor AI IPC FULL COLOR FULL COLOR Dome Camera provides high definition analog output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

4PCS Warm LED provides a good interface and good effective for night vision.

The 3.6 mm and optional 2.8/3.6 mm lenses are optimized for viewing angles that fit any situation. D-WDR (Digital-Wide Dynamic Range) and 3D-DNR ensure that ideal images are in good conditions for both day and night vision.

Features

4MP High Performance CMOS
Up to 2560*1440 Resolution
3.6 mm Lens (2.8mm/3.6mm Optional)
4PCS Warm LED
Internal POE
ONVIF 2.4
Multi-Platform Monitoring
Supports 3DDNR/AWB/Exposure
Full color night vision
Plastic Housing

IP66 .

Technical Specification

Camera	
Image Sensor	4.0 MP RS-F4C-T
Signal System	Ethernet Signal
Effective Resolution	2560H*1440V
Minimum Illumination	0.1lux, 0 lux with IR
Shutter Speed	AUTO/ 1/25-1/10000sec
Lens	3.6 mm (2.8/3.6 mm optional)
Horizontal Field of View	82.6° (3.6 mm), 54.4° (6 mm)
Day/Night	Support D/N switching (IR-CUT optional)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
WDR	D-WDR
White balance	Support auto white balance
Image Enhancement	3N-DNR/D-WDR/BLC/HLC
General Function	Mirror, Human Detection, Vehicle Detection, AI box display ,Voice recording , Restart
OSD	Support OSD setting, drag the position freely
Intelligent function	
AI functions	E-Fense/Cross-line Alarm/Out-area Detection/Person Counting by P6S NVR
Voice Announcements	Support voice broadcast, content can be customized.
Camera alarm function	Light&sound alarm, voice broadcast and alarm output.
Video	
Compression	H.264，H.265
Mainstream	4MP(2560*1440)
Sub-stream	448P(800*448)

Frame rate	4MP 20fps; 3MP 30fps
Video Adjustment	Brightness, saturation, chroma, contrast and sharpness adjustment
Network	
Ethernet	RJ-45 10M/100M self-adaption
Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
Access protocol	Support ONVIF/private protocol/CGI/28181
User/Host	Up to 4 users
Client	IOS，Android，Windows
Interface	
Communication Interface	1-port RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	N/A
Reset Button	N/A
General	
Operating Conditions	-4° F to 140° F (-20° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12V DC
Power Consumption	Maximum: 6 W
IR Range	Up to 65 ft (20 m)
Protection Level	IP66
Communication	Up-the-Coax
Dimensions	155 mmx 59 mmx 67 mm
Weight	Approximately 0.35 kg