

GS-506S-RN8D

8MP Indoor AI IPC POE SMART LIGHT Dome Camera



The GS-506S-RN8D 8MP Indoor AI IPC SMART LIGHT Dome Camera provides high definition analog output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

2PCS Array IR + 2PCS White LED provides a good interface and good effective for night vision.

The 4 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.

- 4K High Performance CMOS
- Up to 3840*2160 Resolution
- 4 mm Lens
- 2PCS Array IR + 2PCS White LED
- Support POE
- ONVIF 2.4
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- Smart colorful night vision
- Metal+Plastic Housing
- IP66



Specifications

GS-506S-RN8D	
Camera	
Image Sensor	4K SONY IMX415
Signal System	PAL/NTSC
Effective Resolution	3840H*2160V
Minimum Illumination	0.1lux, 0 lux with IR
Shutter Speed	AUTO/ 1/25-1/10000sec
Lens	4 mm
Horizontal Field of View	82.6° (3.6 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, Privacy shelter, Human Detection, Voice recording, Restart
OSD	Support OSD setting, drag the position freely
Intelligent function	
Human detection	It supports human detection and can detect human shape for intelligent
Voice Announcements	Support voice broadcast after human detection.
Light alarm	Support linkage light alarm when human form is detected.
Video	
Compression	H.264, H.265
Main stream	4K(3840*2160)
Sub-stream	720P(1280*720)
Frame rate	4K 20fps, 5MP 30fps, 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
Access protocol	Support ONVIF/private protocol/CGI
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/48V POE
Power Consumption	Maximum: 6 W
IR Range	Up to 65 ft (20 m)
Protection Level	IP66
Communication	Up-the-Coax
Dimensions	φ 109 mm x 90.78 mm
Weight	Approximately 0.3 kg

Dimensions

