

## GS-506S-RH5A

### 5MP Indoor AI IPC SMART LIGHT POE Dome Camera



The GS-506S-RH5A 5MP Indoor AI IPC SMART LIGHT POE 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 2.8 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.

- 5MP High Performance CMOS
- Up to 2880\*1616 Resolution
- 2.8 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
- Support humanoid and vehicle detection
- IP66



# Specifications

## GS-506S-RH5A

Camera	
Image Sensor	5.0 MP CMOS GC2083
Signal System	PAL/NTSC
Effective Resolution	2880H*1616V
Minimum Illumination	0.1lux, 0 lux with IR
Shutter Speed	AUTO/ 1/25-1/10000sec
Lens	2.8 mm optional)
Horizontal Field of View	110° (2.8 mm),
Day/Night	Support D/N switching (IR-CUT optional)
Angle Adjustment	Pan/ Rotate:0° to 360°; Tilt: 0° to 75°
WDR	D-WDR
White balance	Support auto white balance
Image Enhancement	3N-DNR/D-WDR/BLC/HLC
General Function	Mirror, Privacy shelter, Human Detection, Restart
OSD	Support OSD setting, drag the position freely
Intelligent function	
E-fence	Support detecting human/vehicle shapes, and the device will sound an alarm after entering the alert area; Support multiple alarm rules;alarm.
Video recorder linkage	Support functions such as linked video recorder large screen, local voice, AI recording, and push notifications
Video	
Compression	H.264, H.265
Main stream	5MP(2880*1616)
Sub-stream	448P(800*448)
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 0.23 kg
Finished product size/weight	120*120*100MM/0.31kg
Outer box size/weight	620*250*510mm/50pcs/16.1KG

# Dimensions

