

GS-K786-RH5D

5MP Outdoor AI-ISP IPC Ultra-clear low light vision Bullet Camera



- 5MP High Performance CMOS
- Up to 2880*1620 Resolution
- 4 mm Lens (6mm Optional)
- ONVIF 2.4
- Support POE
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- High definition full color night vision
- Metal Housing
- IP66

The GS-K786-RH5D 5MP Outdoor AI-ISP IPC Ultra-clear low light vision Bullet Camera provides high definition analog output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

1/1.8" HD Sensor, enhanced photosensitivity; AI ISP bonus ultra-clear low-light night vision; And full color lens ; Output high-definition full color night vision effect.

The 4 mm and optional 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.



Specifications

GS-K786-RH5D

Camera	
Image Sensor	5.0 MP CMOS 03A10
Signal System	PAL/NTSC
Effective Resolution	2880H*1620V
Minimum Illumination	0.1lux, 0 lux with IR
Shutter Speed	AUTO/ 1/25-1/10000sec
Lens	4 mm (6 mm optional)
Horizontal Field of View	93.1° (4 mm), 54.4° (6 mm)
Day/Night	Full Color
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, Restart
OSD	Support OSD setting, drag the position freely
Intelligent function	
E-Fence	Detects humans/vehicles entering a warning area and triggers an alarm.
Crossing Detection	Detects humans/vehicles and supports directional detection (A→B, B→A, A↔B).
Off-Duty Detection	Alarms when personnel leave a designated area for a specified time and stops when they return.
Passenger Flow Statistics	Counts incoming and outgoing personnel, with real-time OSD overlay; daily data query available.
NVR Linkage	Supports functions such as large-screen display, local voice, AI recording, and push notifications.
Video	
Compression	H.264, H.265, H.265+
Main stream	5MP(2880*1620)@30FPS/4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080)
Sub-stream	448P(800*448)/360P(640*360)/ CIF(352*288)
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, GB28181
Access protocol	ONVIF protocol/Private protocol/CGI/P2P protocol
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/POE 48V
Power Consumption	Maximum: 6 W
Protection Level	IP66
Communication	Up-the-Coaxial

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