

## GS-701S-RH8SX-AF1

8MP Outdoor AI IPC POE Ultra-clear low light vision 4X AF Bullet Camera



- 8MP High Performance CMOS
- Up to 3840\*2160 Resolution
- 2.8-12mm AF
- ONVIF 2.4
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- High definition full color night vision
- Metal Housing
- Support POE
- IP66

The GS-701S-RH8SX-AF1 8MP Outdoor AI IPC POE Ultra-clear low light vision 4X AF 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 2.8-12mm AF lenses can 4X AF Optical Zoom 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.

Support human&vehicle shape detection, extended to E-fence, cross border, out of duty, people counting application scenarios, etc.



# Specifications

## GS-701S-RH8SX-AF1

| Camera                   |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| Image Sensor             | 8.0 MP CMOS IMX335                                                          |
| Signal System            | PAL/NTSC                                                                    |
| Effective Resolution     | 3840H*2160V                                                                 |
| Minimum Illumination     | 0.1lux, 0 lux with IR                                                       |
| Shutter Speed            | AUTO/ 1/25-1/10000sec                                                       |
| Lens                     | 4X AF 2.8 mm-12mm                                                           |
| Horizontal Field of View | 110° (2.8 mm), 30° (12 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, vehicle detection functions       |
| OSD                      | Support OSD setting, drag the position freely                               |
| Intelligent function     |                                                                             |
| Human detection          | It supports human detection and can detect human shape for intelligent      |
| Vehicle Shape Detection  | Support Vehicle Shape Detection                                             |
| Video                    |                                                                             |
| Compression              | H.264, H.265                                                                |
| Main stream              | 8MP(3840*2160)                                                              |
| Sub-stream               | 720P                                                                        |
| Frame rate               | 8MP 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, GB28181     |
| Access protocol          | ONVIF protocol/Private protocol/CGI/P2P protocol                            |
| 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 / POE 48V                                                            |
| Power Consumption        | Maximum: 6 W                                                                |
| IR Range                 | 2.8mm (Wide Angle): 3~10m<br>12mm (Telephoto, 10x Zoom): 30~40m             |
| Protection Level         | IP66                                                                        |
| Communication            | Up-the-Coaxial                                                              |

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