

## GS-616-RN5F

### 5MP Indoor AI IPC Dome Camera



The GS-616-RN5F 5MP Indoor AI IPC Dome Camera provides high definition analog output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

4PCS Array IR provides a good interface and good effective for night vision.

The 4 mm lens is 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\*1624 Resolution
- 4mm Lens
- 4PCS Array IR
- ONVIF 2.4
- Multi-Platform Monitoring
- Supports 3D DNR/AWB/Exposure
- Metal+Plastic Housing
- IP66



# Specifications

| GS-616-RN5F              |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| Camera                   |                                                                             |
| Image Sensor             | 5.0 MP CMOS GC4653                                                          |
| Signal System            | PAL/NTSC                                                                    |
| Effective Resolution     | 2880H*1624V                                                                 |
| Minimum Illumination     | 0.1lux, 0 lux with IR                                                       |
| Shutter Speed            | AUTO/1/25-1/10000sec                                                        |
| Lens                     | 4 mm (2.8/6 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/ 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, 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              | 5MP(2880*1624)                                                              |
| Sub-stream               | 448P(800*448)                                                               |
| Frame rate               | 5MP 20fps, 4MP 25fps, 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                                                                      |
| 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

