

## Facial Recognition Camera GC-FRIP4

### General

- ◆ **Weight:** Approx. 5.51 lb (2.5 kg)
- ◆ **Protection Level:** IP66 Standard, TVS 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection
- ◆ **Power Supply:** 12 VDC & Hi-PoE
- ◆ **Working Temperature:** Outdoor: -40°F to 167°F (-40°C to 75°C)
- ◆ **Power Consumption:** 45 W Max. (IR 6 W Max.)
- ◆ **Working Humidity:** ≤ 90%
- ◆ **Dimension:** Φ7.68" × 11.06" (Φ195.1 mm × 280.8 mm)

### Network

- ◆ **API:** Open-ended, support ONVIF, PSIA and CGI, and Third-Party Management Platform
- ◆ **Protocols:** IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour

### Tracking PTZ Camera

- ◆ **Elevation Angle** -15° to 90°
- ◆ **Smart Image Enhancement:** WDR, Defog, HLC, EIS, Smart IR, BLC
- ◆ **IR:** IR distance - 100 m; IR brightness and angle are adjustable.
- ◆ **Horizontal FOV:** 61.3° to 6.26° (Wide-Tele)
- ◆ **Preset Number:** 300
- ◆ **3D DNR:** Support
- ◆ **Focal Length:** 5 mm to 50 mm, 10x optical zoom
- ◆ **S/N Ratio:** >55 dB
- ◆ **Pan and Tilt Range:** Pan: 210°, Tilt: -22° to 22°
- ◆ **Video Compression:** H.265/H.264/MJPEG
- ◆ **Pan and Tilt Speed:**
  - ◆ **Pan Manual Speed:** 0.1°/s to 200°/s (Configurable), Pan Preset Speed: 300°/s
  - ◆ **Tilt Manual Speed:** 0.1°/s to 120°/s (Configurable), Tilt Preset Speed: 120°/s
- ◆ **Main Stream Resolution:**
  - ◆ **60Hz:** 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
  - ◆ **60fps:** (1920 × 1080, 1280 × 960, 1280 × 720)
- ◆ **Zoom Speed:** Approx.2.7 s (Optical Wide-Tele)
- ◆ **Aperture Range:** F1.6 to F3.0
- ◆ **Min. Illumination:**
  - ◆ **Color:** 0.002 Lux@(F1.6, AGC ON)
  - ◆ **B/W:** 0.0002 Lux@(F1.6, AGC ON), 0 Lux with IR
- ◆ **Image Sensor:** 1/2.7" Progressive Scan CMOS
- ◆ **Patrol:** 8 patrols, up to 32 presets per patrol

### System Integration

- ◆ **Alarm Input/ Output:** 1-ch alarm input and 1-ch alarm output, support alarm linkage: Memory Card Recording/Aux Output/Notify Surveillance Center/Upload to FTP/Send Email
- ◆ **Memory Card:** Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 128 GB)
- ◆ **Network Interface:** 1 RJ45 10 M/100 M Ethernet Interface/Hi-PoE
- ◆ **Audio Input/ Output:** 1-ch audio input and 1-ch audio output.

### Camera Module

- ◆ **Tracking Mode:** Manual/Auto
- ◆ **One-touch Link:** Support
- ◆ **Multiple Targets Tracking:** Support
- ◆ **Tracking Time Settings:** Support
- ◆ **Smart Detection:** People and vehicle are recognized automatically.

### Distant View Camera

- ◆ **Main Stream Resolution:**
  - ◆ **60Hz:** 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
  - ◆ **60fps:** (1920 × 1080, 1280 × 960, 1280 × 720)
- ◆ **S/N Ratio:** >52 dB
- ◆ **Image Sensor:** 1/2.7" Progressive Scan CMOS
- ◆ **Smart Image Enhancement:** WDR, Defog, HLC, EIS, BLC, HLC
- ◆ **3D DNR:** Supports
- ◆ **Horizontal FOV:** 92°
- ◆ **Smart Detection:** Audio Exception Detection, Motion Detection, Video Tampering Detection
- ◆ **Min. Illumination:** Color: 0.001 Lux@(F1.2, AGC ON), B/W: 0.0005 Lux@(F1.2, AGC ON)
- ◆ **Video Compression:** H.265/H.264/MJPEG
- ◆ **Lens:** F4.0 mm/ F1.2



Version 2.0.1

