

# **GOLF AUTOMATION SOLUTIONS PVT LTD**



### **3MP IP Dome**

**Description:** 3MP Dome Cameras w 3.6mm fixed lens

Model No: GA-3-DIP

## **Key Features**

- Resolution up to 3MP(2304X1296@25fps)
- · Built-in AI humanoid detection algorithm
- Support low bit rate and low latency
- H.265 efficient compression, saving bandwidth and storage space
- · Support Smart IR range up to 30 mtrs, infrared autoexposure at night
- ICR infrared filter-type automatic switching for real day and night monitoring
- Support POE power supply function
- Support 3D digital noise reduction, support DWDR
- Support automatic electronic shutter function to adapt to different monitoring environments
- · Support Back Light Compensation
- Support ONVIF, SLINK protocol
- · Support White Balance and IRIS Control
- · Change the password when the initial device is powered on to ensure password security

# **Technical Specifications**

#### Camera

- · Sensor 1/2.8", 3MP progressive scan ultra-low illumination CMOS sensor
- · Lens Type 3.6mm Fixed Lens
- Day and Night Mode ICR Switch, Automac / Color / Black and White / External Trigger
- Signal to Noise >52 dB
- WDR DWDR (Off / Low / Medium / High)
- Minimum Illumination 0.01Lux @ F1.2, 0 Lux at IR on
- · Auto Gain Control On/ Off
- Electronic Shutter Speed 1/3 to 1/10000 (sec)
- · Image Setting Brightness / Contrast / Sharpness / Saturation/ Chroma/3D NR/Mirror
- AI Humanoid Detection
- Responding Speed ≤1s
- Maximum Detection Frame Rate 5fps/s (Color Image)
- Detection Area Support specified area, default full screen
- Shielded area Support 4 areas Setting
- · Upload Method Private protocol upload
- · Trigger Method Video Trigger

#### **Interface**

- Network Interface RJ45 10M/100M network adaptive
- Power DC12V / POE , Max 7W Power Consumption
- General
- IP Rating IP66
- Operating Temperature -20°C ~ 55°C
- Working Humidity 0%-90%
- Certification BIS, CE, FCC, RoHS

#### Video Coding

- Video Coding Standards H.265/H.264
- Coding Characteristics Main stream: 2304X1296 @25fps;
- Sub stream: 720X576 @25fps
- Max.Image Resolution 2304X1296
- · Video Bit Rate Fixed bit rate, Variable bit rate (1280kbps-4Mbps)
- · Video Type Composite stream / video stream

## Network Function

- Network Protocol TCP/IP,UDP,HTTP,DHCP,RTSP,NTP,HTTPS
- · Interface Protocol ONVIF
- · Number of Simultaneous Preview Videos 5
- Safe Mode Authorized username and password, AES connection encryption, RTSP authentication
- Motion Detection Set detection area, mul-level sensitivity can be set
- Privacy Masking Support 5 area occlusion blocks
- Intelligent Analysis AI Humanoid Detection
- · Event Linkage Snapshot, audio output linkage
- · Mobile Monitoring Support IOS and ANDROID phone monitoring
- Character Overlay (OSD) Title, Time and date overlay, OSD color optional
- System Upgrade Support remote upgrade of search tools

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