Secureye

DATA SHEET

# H.265 5MP
# IP Full Color Dome Camera

STARLING SERIES

**Features:**

- Resolution up to 5MP(2592*1904@20fps), 4MP(2560*1440@25fps)
- Built-in human detection algorithm, support human detection in complex environments
- Support low bit rate and low latency
- H.265 efficient compression, saving bandwidth and storage space
- Support warmlight full color night vision
- ICR filter-type automatic switching for real day and night monitoring
- Support external PoE
- Support 3D digital noise reduction
- Support automatic electronic shutter function to adapt to different monitoring environments
- Support ONVIF, SLINK protocol

| | Specification | ST-IP-DM-006 |
|---|---|---|
| Basic Parameter | Smart Function | Human detection |
| | Main Chipset | T31X |
| | Image Sensor | 1/2.7", 4MP progressive scan ultra-low illumination CMOS GC4653 |
| | Effective Pixels | 5MP |
| | Min. Illumination | Color：0.1Lux@F1.2; B&W：0Lux@F1.2(IR on) |
| | Lens | F1.6 4mm |
| | IR Distance | 20-30M (4 x Warmlight) |
| | Noise Reduction | 3D noise reduction |
| | WDR | DWDR (off / low / medium / high) |
| | Mirror | Off / horizontal mirroring / vertical mirroring / 180 ° rotation |
| | Image Setting | Brightness / contrast / sharpness / saturation / chroma |
| Human Detection | Responding Speed | ≤1s |
| | Maximum Detection | 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 |
| Video & Audio Coding | Encoding Format | H.265/H.264 |
| | Coding Characteristics | Main stream: 2592*1904@20fps, 2560*1440@25fps, 2304*1296@25fps, 1280*960, 1280*720, 1920*1080@25fps, Sub stream: D1(720*576), VGA(640*480), Q720P(640*360) |
| | Video Bit Rate | Fixed bit rate, variable bit rate(1280kbps-4Mbps) |
| | Video Type | Composite stream / video stream |
| | Audio Coding Standard | G.711U/64Kbps |
| Network Function | Network Interface | 1*RJ45 10M/100M self-adaptive LAN port |
| | Network Protocol | TCP/IP, UDP, HTTP, DHCP, RTSP, NTP |
| | Interface Protocol | ONVIF |
| Port | Network Interface | RJ45 10M/100M network adaptive |
| | PoE | External PoE |
| General | Operation T/H | -20°C ~ 55°C / 0%-90% |
| | Power Supply | DC12V / PoE |
| | Power Consumption | <10W (MAX) |