



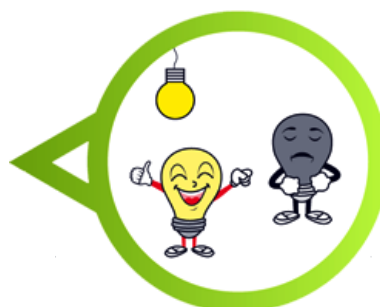
## SMART SECURITY LIGHT

### Special Features:

- Automated Operation On/Off
- Time Control (Dusk to Dawn)
- Auto Dimming (Up to 50%)
- Off-line Data Storage (up to 512GB)
- On-line Cloud Data Storage
- Alert Generation On/Off/Defect
- IP Rating 66
- Image/Video Coverage: (Area/Distance/Angle)
- Resolution 3MP & 5MP
- Night Vision
- Motion Sensor
- Wireless Connectivity
- Control Room: VMS
- Camera working 24 hours

### Product Specifications:

| Characteristics             | Cool White                    |
|-----------------------------|-------------------------------|
| Input voltage               | 90-265 VAC                    |
| Frequency                   | 50 /60 Hz                     |
| Wattage                     | 98 W                          |
| Efficiency                  | 0.9                           |
| Power factor                | ≥ 0.90                        |
| Color Rendering Index / CRI | ≥80                           |
| Beam Angle                  | 180 degree                    |
| CCT / Color                 | 5700K-6500k, Cool White       |
| Luminous Flux / Lumens      | 10776 Lm                      |
| LED Luminous Efficiency     | >105lm/watt , LED CREE/NICHIA |
| Working Temperature         | -20°C to +50°C                |
| Work humidity               | 10% to 90% RH                 |
| Environmental Impact        | Eco-friendly                  |
| Finish                      | Powder Coated                 |
| Dimensions                  | 730X200X100mm                 |
| Life Span                   | ≥ 50000 Hours                 |





## 4G Camera Key Features

- 1/2.7" 3MP/5MP Progressive scan CMOS
- Dual Stream supported
- Multiple compression techniques H.265/H.264
- Support 3D digital, HLC, BLC
- Power DC 30-48V (PoE)
- Integrated with Light panel AI and LDR sensor Based
- 4G SIM support
- Supports Max 512GB mSD Card, local storage

| Camera Parameters                    |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| Image sensor                         | 1/2.7" progressive scan CMOS                                          |
| Total Pixels                         | 2304(H)x1296(V), 3MP/5MP                                              |
| Min. illumination                    | 0.001Lux @ (F1.2, AGC ON), 0.0001 Lux @ (F1.4, AGC ON), 0 Lux with IR |
| Electronic Shutter                   | Auto (1/50s-1/10,000s Adjustable)                                     |
| Day/ Night                           | Auto, colour,                                                         |
| Lens                                 | 3.6mm (Optional: 4mm, 6mm)                                            |
| Lens interface                       | M12                                                                   |
| IR Distance                          | None                                                                  |
| S/N ratio                            | ≥60db (AGC OFF)                                                       |
| Output                               | PAL/NTSC adjustable                                                   |
| WDR                                  | OFF/ON                                                                |
| 3D N/R                               | Auto /Manual (1-6 Level)                                              |
| 2D N/R                               | Auto /Manual (1-6 Level)                                              |
| Mirror                               | Off/ON                                                                |
| Gain Control                         | Auto/Manual                                                           |
| Anti-Flicker                         | Outdoor, 50Hz, 60Hz                                                   |
| Smart IR                             | As per requirement                                                    |
| Focus Control                        | Auto/ Manual                                                          |
| Exposure Mode                        | High Light/Low Light                                                  |
| White Balance                        | Auto/ Manual                                                          |
| Sharpness                            | Auto /Manual                                                          |
| Electronic Image Stabilization (EIS) | NA                                                                    |
| Video Profiles                       | 3 Profiles (Normal, Day, Night) with configurable video settings      |
| Image setting                        | Brightness, Contrast, Saturation, Sharpness, Hue                      |
| Audio/Video Encoding                 |                                                                       |
| Video compression                    | H.265/H.264                                                           |
| Max Resolution                       | 2304*1296                                                             |
| Frame Rate                           | Mainstream 3MP @1-25fps; Sub Stream D1, VGA, CIF@1-25fps              |
|                                      | Mainstream 3MP @1-30fps; Sub Stream D1, VGA, CIF@1-30fps              |
| Video bit rate                       | Constant bit rate, variable bit rate (221Kbps~8Mbps)                  |
| Audio compression                    | G.711A, AAC                                                           |
| Audio bit rate                       | 8-64Kbps                                                              |
| Overlay                              |                                                                       |
| Channel Title                        | ON/OFF                                                                |
| Date & Time                          | ON/OFF                                                                |
| Custom Text                          | 5 Fields with Left & Right Alignment configuration                    |
| Smart analysis/AI                    | (Optional)                                                            |
| Motion detection                     | 4 Zones                                                               |
| Vehicle detection                    | Support                                                               |
| Human Detection                      | Support                                                               |
| Aera Intrusion                       | Support                                                               |
| Line crossing                        | Support                                                               |