

## 5MP Smart Hybrid Light Dark Killer Lite AI Fixed-Focal IPC



5MP 1/1.8" CMOS Sensor  
 Support H.264+, H.265+  
 IR Light: 30 m, White Light: 30m  
 Support Perimeter Protection, SMD  
 2.8mm fixed lens (3.6mm optional)  
 Built-in Mic(optional)  
 12 VDC/PoE power supply  
 IP67 protection

| Camera                   |  |
|--------------------------|--|
| Image Sensor             | 1/1.8" CMOS  |
| Max. Resolution          | 5MP  |
| Scanning System          | Progressive  |
| Electronic Shutter Speed | Auto/Manual 1/3 s–1/100,000 s  |
| Min. Illumination        | 0.0006 lux@F1.2 (Color, 30 IRE),0.0004 lux@F1.2 (B/W, 30 IRE),0 lux (Illuminator on) |
| S/N Ratio                | > 56 dB  |
| Illumination Distance    | IR Light: 30 m, White Light: 30m   |
| Illuminator Control      | Auto; Manual   |
| Lens                     |  |
| Lens Type                | Fixed-Focal  |
| Focal Length             | 2.8mm/3.6mm  |
| Max. Aperture            | F1.6(F1.0 optional)  |
| Iris Type                | Auto   |
| Intelligence             |  |
| Smart Motion Detection   | Yes  |
| Perimeter Protection     | Intrusion, Tripwire (Support the classification of Vehicle, Human and Non-Motor)     |
| AI Search                | Work together with NVR   |
| Video                    |  |
| Compression              | H.264H; H.264M; H.264B; H.265  |
| Video Frame Rate         | Main Stream: 5MP (1 fps–25/30 fps)   |
|                          | Sub Stream: D1 (1 fps–25/30 fps)   |
|                          | Third Stream: 720P (1 fps–25/30 fps)   |
| Stream Capability        | 3 Streams  |
| Bit Rate Control         | CBR/VBR  |
| Video Bit Rate           | H.264: 3 Kbps–20480 Kbps   |
|                          | H.265: 3 Kbps–20480 Kbps   |
| Day/Night                | Color/B/W  |
| BLC                      | Yes  |

## Lite AI Series | IPC-EF2519C-S2

|                      |   |
|----------------------|---|
| HLC                  | Yes   |
| WDR                  | 120 dB  |
| White Balance        | Yes   |
| Gain Control         | Auto/Manual   |
| Noise Reduction      | 3D NR   |
| Motion Detection     | OFF/ON (4 Areas, rectangular)   |
| Image Rotation       | 180°  |
| Mirror               | Yes   |
| Privacy Masking      | 4 Areas   |
| Audio                |   |
| Built-in Mic         | NA (optional)   |
| Alarm                |   |
| Alarm Event          | Disconnection; IP Conflict; No SD Card; Capacity Warning; SD Card Error |
| Network              |   |
| Network              | RJ-45 (10/100 Base-T)   |
| SDK and API          | Yes   |
| Network Protocol     | TCP/IP;UDP;HTTP;DHCP;DDNS;FTP;UPNP                                      |
| Interoperability     | ONVIF; CGI; P2P(Optional)   |
| Storage              | SD Card (Optional)  |
| Browser              | IE: IE8 and later   |
| Management Software  | PC Software(SVMS)   |
| Mobile Client        | IOS; Android  |
| Power                |   |
| Power Supply         | 12V DC (±30%)/PoE (802.3af)   |
| Power Consumption    | Max. 3W   |
| Environment          |   |
| Operating Conditions | −30°C to +60°C (−22°F to +140°F)/Less than 95% RH                       |
| Storage Conditions   | −40°C to +60°C (−40°F to +140°F)  |
| Protection Grade     | IP67  |
| Structure            |   |
| Casing               | Inner core: Metal; Cover: Plastic                                       |
| Dimensions           | Φ110mm×97mm   |
| Net Weight           | 430g  |