

## 3MP Smart Hybrid Light Entry AI Fixed-Focal IPC



3MP 1/2.9" CMOS Sensor  
 Support H.264+, H.265+  
 IR Light: 30 m, White Light: 30m  
 2.8mm fixed lens (3.6mm optional)  
 12 VDC/PoE power supply  
 IP67 protection

| Camera                   |                                    |
|--------------------------|------------------------------------|
| Image Sensor             | 1/2.9" CMOS                        |
| Max. Resolution          | 3MP                                |
| Scanning System          | Progressive                        |
| Electronic Shutter Speed | Auto(1/25s ~ 1/1000)               |
| Min. Illumination        | 0.01 Lux @F2.0                     |
| 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            | F2.0                               |
| Iris Type                | Auto                               |
| Intelligence             |                                    |
| Human Detection          | Support                            |
| Smart Motion Detection   | Support(based on Human Detection)  |
| Perimeter Protection     | NA                                 |
| Face Detection           | NA                                 |
| Object Detection         | NA                                 |
| People Counting          | NA                                 |
| Heat Map                 | NA                                 |
| AI Search                | NA                                 |
| Video                    |                                    |
| Compression              | H.264H; H.264M; H.264B; H.265      |
| Video Frame Rate         | Main Stream: 3MP (1 fps~25/30 fps) |
|                          | Sub Stream: D1 (1 fps~25/30 fps)   |
| Stream Capability        | 2 Streams                          |
| Bit Rate Control         | CBR/VBR                            |
| Video Bit Rate           | H.264: 1792Kbps~4Mbps              |

## Entry AI Series | IPC-DF1349S-S2

|                      |   |
|----------------------|---|
|                      | H.265: 1792Kbps~4Mbps   |
| Day/Night            | Color/B/W   |
| BLC                  | Yes   |
| HLC                  | Yes   |
| WDR                  | DWDR  |
| White Balance        | Yes   |
| Gain Control         | Auto/Manual   |
| Noise Reduction      | 3D NR   |
| Motion Detection     | OFF/ON (4 Areas, rectangular)   |
| Image Rotation       | 0°/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  |
| 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,IK10   |
| Structure            |   |
| Casing               | Metal   |
| Dimensions           | 82 mm × Φ113 mm   |
| Net Weight           | 420g  |