

**Part Number PL-CIPMO-FB4H**



**FEATURES:**

High quality imaging with 4MP resolution  
 SONY Starvis Back-illuminated CMOS sensor 1/2.8 2.7-13.5mm Motor Zoom  
 Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression  
 Support Warm light LED 4000K, up to **40m**  
 Support WDR: 120dB  
 Housing: Cover:Plastic Main Body:Metal, IP67

| <b>Camera</b>             |  |
|---------------------------|--|
| Image Sensor              | SONY Starvis Back-illuminated CMOS sensor 1/2.8  |
| Resolution                | 4MP  |
| Effective Pixels          | (H)*1964(V)2616  |
| Compression               | H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG   |
| Audio Compression         | G711A/U,AAC  |
| TV System                 | PAL/NTSC   |
| Electronic Shutter Time   | Auto: 1/3-1/100000Sec  |
| Minimum Illumination      | Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light                                  |
| S/N Ratio                 | 60dB   |
| Scanning System           | Progressive  |
| Video Output              | Network  |
| Reset Button              | Optional   |
| <b>Lens</b>               |  |
| Focal Length & FOV        | 2.7-13.5mm Motor Zoom, horizontal FOV 95°—47°, vertical FOV 71°—35°, diagonal FOV 130°—65° |
| Lens Type                 | Auto   |
| Focus Control             | Auto   |
| Aperture                  | F1.6 - F3.3  |
| Pixels                    | 4MP  |
| <b>Night Vision</b>       |  |
| Supplement Light          | Support Warm light LED 4000K, up to 40m  |
| Supplement Light Distance | N/A  |
| Supplement Light Status   | Auto Control   |
| Supplement Light Power On | Smart, Manual & Timed mode   |

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| <b>Net or</b>        |   |
|----------------------|---|
| Ethernet             | RJ-45 (10/100Base-T)  |
| Wireless             | N/A   |
| Protocol             | TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP<br>SMTP, UDP, SNMP,Qos,802.1x  |
| ONVIF                | Support ONVIF 19.12(Profile S/T/G)  |
| P2P                  | YES   |
| POE                  | Internal, Support IEEE 802.3af  |
| Video Delay          | (0.3S (Within the Lan   |
| Main Stream 1        | 30fps@1944*2592   |
| Main Stream 2        | 30fps@1440*2560   |
| Main Stream 3        | 30fps@1080*1920<br>30fps@720*1280   |
| Sub Stream 1         | 30fps@720*1280  |
| Sub Stream 2         | 30fps@480*720   |
| Sub Stream 3         | 30fps@288*352   |
| Tri Stream           | 30fps@720*1280<br>30fps@480*720<br>30fps@288*352  |
| IE Brower            | IE8-11, Google Chrome, Firefox , Mac Safari   |
| Smart Phone          | iPhone, Android   |
| <b>AI Function</b>   |   |
| Intelligent Analysis | Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection |

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| <b>Camera Features</b> |  |
|------------------------|--|
| Day/Night              | Color  |
| Image Config           | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion   |
| Full Color             | Support  |
| Corridor Pattern       | Support  |
| Defog Mode             | Support  |
| ROI                    | Support  |
| BLC                    | Support  |
| WDR                    | 120dB  |
| Motion Detection       | Support(support enable the detection based on human movement only)   |
| Privacy Masking        | Rectangular Zone 3   |
| Recording Mode         | NVR/CMS/Web  |
| Language               | Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese Thai, Hungarian |
| <b>Interface</b>       |  |
| Audio                  | Optional 1 Built-in MIC  |
| Alarm                  | Optional 1 Channel Input/Ouput   |
| SD Card Slot           | Optional Internal, Support Max 1TB   |
| RS485                  | N/A  |
| <b>General</b>         |  |
| Housing                | Cover:Plastic Main Body:Metal, IP67  |
| Anti-cut Bracket       | NO   |
| IR Cut Filter          | YES  |
| Operation Temperature  | RH95% Max ℃60+ ~ ℃30-  |
| Storage Temperature    | RH95% Max ℃60+ ~ ℃30-  |
| Power Source           | DC12V±10%, 1000mA  |
| Dimension              | W x 95(H) x 88(D)268 mm  |
| Weight                 | 1500g  |