

Model Number:

SVC-M8287FIPW

Key Features

- > 1/2.8" Sony CMOS sensor
- > 4K resolution 3840 x 2160P
- > Low illumination 0.01Lux
- > Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- > D-WDR, Motion Detection, Privacy Mask, Mirror
- > RTSP and Onvif 17.06 compatible
- > H.265/H.264 dual-stream media server
- > Easy-to-use P2P Cloud service
- > Multi web browser, PC Client, mobile APP remote access
- > Internal Microphone, reset button optional
- > Lightning protection 4000V
- > RJ45 100mbps network port, IEEE802.3af PoE
- > Strong water-proof housing, IP67
- > 2 pcs Array IR LEDs, IR distance 20-30 meters
- > HD 2.8/3.6 mm fixed lens optional



Specification

| | |
|--------------------|--|
| Model | SVC-M8287FIPW |
| Camera | |
| Image Sensor | 1/2.8" SONY IMX415 CMOS |
| Effective Pixels | 3840 (H) × 2160 (V) |
| Electronic Shutter | AUTO, 1/25s ~ 1/100000s |
| Min. Illumination | 0.01Lux@F1.2(AGC ON), 0Lux IR on |
| Day/Night | Auto/Color/(B/W)/Timing |
| WDR | Digital WDR |
| White Balance | Auto/Indoor/Outdoor |
| BLC | Support |
| DNR | 2D/3D DNR |
| Light Control | Auto/Manual, Mode switch, Brightness level, OFF, Light ON Illumination |
| License Plate Mode | Yes |
| Other | Multi-lines OSD, Custom Title, Privacy Mask, Flip |
| Encode | |
| Embedded Solution | Mstar 338Q |
| Video Standard | H.264/H.265/H.265+ |

| | |
|---|---|
| Video Resolution | Main Stream:20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P, etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps, etc. |
| Video Bitrates | 512Kbps - 12Mbps, VBR/CBR |
| Audio Standard | G.711-u/G.711-a |
| OSD Overlay | Title and Time overlay |
| Built-in Mic | Optional |
| Smart Detection | |
| Motion Detection | Support |
| Target Detection | Human and Vehicle Detection |
| LEDs | |
| Leds | 2pcs Array IR LEDs |
| Light Distance | 20-30M |
| Lens | |
| Focal length | 2.8mm/3.6mm fixed lens |
| Language | |
| English, simplified Chinese, Chinese Traditional, Deutsch, Italian, Turkish, Polish, Korean, Japanese, Russian, Ukrainian, Persian. | |
| Network Services | |
| Protocol | HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc. |
| P2P | Yes |
| Web | IE, Firefox, Chrome, Edge, Safari, etc. |
| Media | CMS, Android, IOS |
| ONVIF | 17.06 compatible |
| General | |
| Network Port | 1-RJ45, 100Mbps |
| Power Supply | POE ,12 VDC \pm 10% |
| POE | 802.3af/at 48V |
| Power Consumption | < 8 W |
| Operating Temp. | -30°C-(+60)°C, 10%-90%RH |

Dimensions:

