## S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.

# DAI-340IPSN-MVF

### 4MP MVF Lens Dome Camera with IR LED and DDA1 Analytics

Equipped with a 2.8-12mm motorized lens, this 4MP anti-vandal camera is designed for medium-distance surveillance (up to 40m) in indoor and outdoor scenarios. Intended for high-security area monitoring (such as banks, hotels, or chain stores) and to capture crime in the act, the DAI-340IPSN-MVF features vandal-proof IK10 protection, which makes it extremely hard to sabotage. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. The DAI-340IPSN-MVF camera is here to end false alarms. Check Point Quantum IoT Nano agent is integrated into this model. It provides an advanced threat prevention layer against the common attack vectors at runtime.



1/3 Sensor family | 40m IR IR View 0 Lux | PoE | WDR True | Audio IN | Built In Mic | IP67 Protection rating | IK10 Protection rating

DDA1 ANALYTICS | Infra Red | FACE DETECTION | NDAA | MOTORIZED LENS | ONVIF MTSG

## MAIN FEATURES

- DAI-340IPSN-MVF 4MP MVF Lens Dome Camera with IR LED and DDA1 Analytics
- Sensor: 1/3″ CMOS (16:9)
- Resolution: 2560×1440 25/30FPS (4MP)
- Lens: 2.8-12mm MVF with Auto Focus (89-31°)
- True Day&Night – ICR
- Illumination: 40m (3 High-Power IR LEDs)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Item Monitoring, Camera Tampering
- Human & Vehicle Recogition: Sterile Area, Line Crossing, SMD
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Built-in Microphone + Audio input
- ONVIF: Profile M/T/S/G
- Water Proof: IP67, Vandal Proof: IK10
- Weight: ~870g
- Power: DC12V/~750mA / PoE/~12W

# DAI-340IPSN-MVF

## SPECIFICATIONS

| 3rd Party Cyber Protection | |
|---|---|
| **General** | Quantum IoT Nano agent by Check Point™ |
| **Protection Methods** | Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection |

| NDAA Compliant | |
|---|---|
| **NDAA Compliant** | Yes |

| Video | |
|---|---|
| **Image Sensor** | 1/3" CMOS (16:9) |
| **Effective Pixels** | 2560x1440 |
| **Electronic Shutter** | 1s ~ 1/100000s |
| **Day & Night** | ICR |
| **Min. Illumination** | Day: 0.1lux / Night: 0.004lux (@F1.4, AGC on) 0lux with IR on |

| Audio | |
|---|---|
| **Audio compression** | G.711A/G.711U |
| **Communication** | One-Way Audio |

| Image | |
|---|---|
| **Image Settings** | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| **Image Enhancement** | True WDR (120dB), BLC, HLC, ROI |
| **Noise Reduction** | 3D-DNR |
| **Image Orientation** | Mirror/Flip, Corridor Mode |
| **Privacy Zone** | Yes |

| Events and Analytics | |
|---|---|
| **Analytics** | General Analytics: Item Monitoring, Camera Tampering Human & Vehicle Recogition: Sterile Area, Line Crossing, SMD |
| **Motion Detection** | Yes |

| Compression |
|---|

# DAI-340IPSN-MVF

| | |
|---|---|
| **Resolution** | 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / 1MP (1280x720) / 360p / D1 / QVGA /CIF |
| **Frame Rate** | 1-25/30FPS |
| **Video Compression** | H.265+/ H.264+ / H.265 / H.264 / MJPEG** |
| **Multi-Stream** | Master Stream: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1~30fps) Substream: 1MP (1~30fps) / QVGA/D1/360p/CIF (1~30fps) Third Stream: QVGA/D1/CIF (1~30fps) |
| **Bit Rate** | 64Kbps ~ 5Mbps@H.265 / 128Kbps ~ 6Mbps@H.264 |
| **Encode Mode** | VBR/CBR |
| **Image Quality** | Five levels under VBR; Free adjustment under CBR |

| **Lens** | |
|---|---|
| **Lens (Field of View)** | 2.8-12mm MVF with Auto Focus (89-31°) |
| **Iris** | DC Iris |
| **Lens Mount** | Ø14 Mount |
| **Detect** | 2.8~12mm(W): 64m(210ft) - 2.8~12mm(T): 189m(619ft) |
| **Recognize** | 2.8~12mm(W): 13m(42ft) - 2.8~12mm(T): 38m(124ft) |
| **Identify** | 2.8~12mm(W): 6m(20ft) - 2.8~12mm(T): 19m(62ft) |

| **Network** | |
|---|---|
| **User Access** | Supports simultaneous monitoring of up to 6 users with multi-stream real-time transmission |
| **Network Protocol** | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTSPS, RTMP, UPnP, Email, FTP, HTTP POST, HTTPS, QoS, Auto Report, P2P |
| **Remote Monitoring** | IE Browsing, VMS Software, Provision Cam2 Mobile App |
| **Ethernet** | 100Mbps |
| **ONVIF** | Profile M/T/S/G |

| **Connectivity** | |
|---|---|
| **Network** | RJ45 (+PoE) |
| **Audio Connectivity** | Built-in Microphone + Audio input |

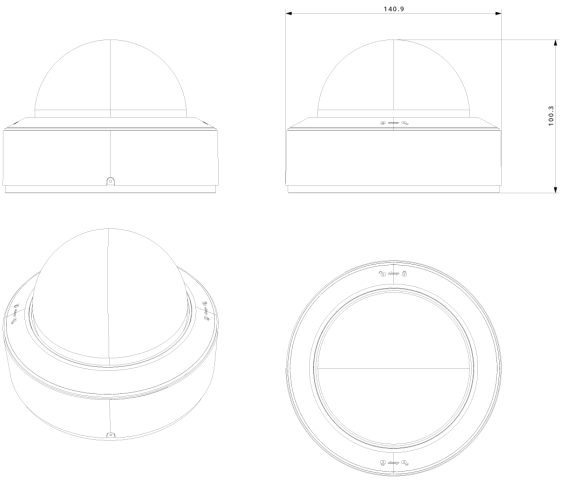
# DAI-340IPSN-MVF

| | |
|---|---|
| **Alarm** | No |
| **SD Card** | Event/Schedule based Main/Substream recording (Up to 256GB) |
| **Wiegand** | N/A |
| **Power** | DC Socket |
| **Analog Video Output** | No |

| **Housing** | |
|---|---|
| **PoE** | Yes |
| **Illumination** | 40m (3 High-Power IR LEDs) |
| **Power Supply** | DC12V/~750mA / PoE/~12W |
| **Protection Rate** | Water Proof: IP67, Vandal Proof: IK10 |
| **Work Environment** | -30°C~60°C, 10%~90% Humidity |
| **Bracket** | 3-Axis Bracket |
| **Dimensions** | Ø140.9x100.3mm |
| **Weight (gross)** | ~870g |
| **Hard Reset Button** | Yes |

# DAI-340IPSN-MVF

## DIMENSIONS




## ACCESSORIES

