

IPC PRO 80 IR SERIES

STARLIGHT NETWORK CAMERAS – DOME & BULLET



DESCRIPTION

Starview's IPC Pro 80 IR Series is a professional-grade Starlight line built on 1/2.8" CMOS sensors, delivering sharp, low-noise colour imaging in low-light conditions with True WDR up to 120dB.

Spanning 4, 5 and 8 MP dome, bullet and cable-free models with fixed or motorized lenses, the series offers onboard AI – face, human and vehicle detection & capture – for reliable 24/7 surveillance.

FEATURES

Professional Starlight Imaging

1/2.8" Starlight CMOS with True WDR, 3D-DNR and defog captures clean, colour-accurate video in challenging light, while onboard deep-learning analytics classify targets and filter false alarms.

- 4 / 5 / 8 MP Resolution, H.265/H.264
- Dome, Bullet & Cable-Free Form Factors
- Fixed & Motorized (2.7-13.5mm) Lens Options
- Face / Human / Vehicle Detection & Capture, IVS
- IR up to 60 m, IP66 / IP67, IK10-rated



Technical specifications - IPC Pro 80 IR Series



SV8MFD01

8MP IR Fixed Dome

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm (4mm optional)
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV8MMD01

8MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP66, IK10



SV8MCFD01

8MP Motorized Cable Free Dome

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP66, IK10, Internal termination



SV8MMD02

8MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 8MP @25fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMFD01

5MP IR Mini Fixed Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMFD02

5MP IR Mini Fixed Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Fixed lens 2.4mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MFD01

5MP IR Fixed Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMD01

5MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMD02

5MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, SD card slot
- DC12V / PoE, IP66, IK10

For technical or sales support, please visit:

www.starviewint.asia

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Technical specifications - IPC Pro 80 IR Series



SV5MMD03

5MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMD04

5MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, SD card slot
- DC12V / PoE, IP67, IK10



SV5MCFD01

5MP IR Motorized cable free Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264 – Cable-Free Dome
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMFD01

4MP IR Mini Fixed Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMFD02

4MP IR Mini Fixed Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Fixed lens 2.4mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MFD01

4MP IR Fixed Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMD01

4MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMD02

4MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMD03

4MP IR Motorized Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10

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- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MCFD01

4MP IR Motorized cable free Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP66, IK10



SV8MFB01

8MP IR Fixed Bullet

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm (4mm optional)
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67



SV8MMB01

8MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67



SV8MMB02

8MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 60 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV8MMB03

8MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Motorized lens 5-50mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 100 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV8MMCFD01

8MP IR Mini Cable Free Fixed Dome

- 1/2.8" CMOS & ICR, 8MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 15 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, Internal termination



SV5MFB02

5MP IR Fixed Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm (4mm optional)
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67



SV5MMB01

5MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67

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SV5MMB02

5MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 60 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMB03

5MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 5-50mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 100 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMB04

5MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 60 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMB05

5MP 12X IR Motorized Bullet

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Motorized lens 5.3-64mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 120 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV5MMCFD01

5MP IR Mini Fixed Cable Free Dome

- 1/2.8" CMOS & ICR, 5MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE



SV4MFB01

4MP IR Fixed Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm (4mm optional)
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67



SV4MMB01

4MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 40 m IR, 1/1 Audio, 1/1 Alarm
- DC12V / PoE, IP67



SV4MMB02

4MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-12mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 60 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMB03

4MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 5-50mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 100 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10

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SV4MMB04

4MP IR Motorized Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 2.7-13.5mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 60 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP67, IK10



SV4MMB05

4MP 12X IR Motorized Bullet

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Motorized lens 5.3-64mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 120 m IR, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE, IP66, IK10



SV4MMCFD01

4MP IR Mini Fixed Cable Free Dome

- 1/2.8" CMOS & ICR, 4MP @25/30fps, H.265/H.264
- Fixed lens 2.8mm
- True WDR / Defog / HLC / BLC / ROI / Aisle Mode
- Face / Human / Vehicle Detection & Capture, IVS
- 30 m IR, Built-in MIC, 1/1 Audio, 1/1 Alarm, SD card slot
- DC12V / PoE

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