IP CCTV / Professional IP cameras / Safire Smart / Dome Cameras

# SF-IPD040A-4I1

**SAFIRE SMART**



## Features

- Safire Smart

- Range I1 with Advanced Artificial Intelligence

- IP Dome Camera

- 1/3" Progressive Scan CMOS

- 4 Megapixel (2592x1520)

- 2.8 mm Lens

- 0 Lux

- IR Range 30 m

- Compression H.265+ / H.264+

- WDR 120dB

- 3DNR

- Integrated microphone

- Audio

- Alarms

- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection

- Facial Capture

- Video metadata

- Human, vehicle and non-motorized vehicle counts

- WEB, CMS, Smartphone and NVR interface

- ONVIF Compatible

- PoE (IEEE802.3af)

- 3 Axis

- Weatherproof IP67

- Vandal proof IK10

# Specifications

| | |
|---|---|
| **Brand** | Safire Smart |
| **Range** | I1 |
| **Image sensor** | 1/3" Progressive Scan CMOS |
| **Maximum resolution** | 4 Megapixel (2592x1520) |
| **Minimum illumination** | Colour: 0.005 Lux @(F1.6, AGC ON), 0 Lux with IR |
| **IR range** | 30 m |
| **Day/Night** | Removable mechanical ICR filter |
| **Electronic Shutter** | 1/2~1/100.000 s |
| **Main Stream rate** | 25 FPS (4Mpx, 2K, 3Mpx, 1080P, 720P)<br>HFR mode: 60 FPS (1080P / 720P) |
| **Extra Stream rate** | 25 FPS (720P, D1, CIF, 480x240) |
| **Third Stream Rate** | 25 FPS (D1, 480x240, CIF) |
| **Compression** | H.265+ / H.265 / H.264+ / H.264 |
| **Bitrate** | 64 Kbps ~ 8 Mbps |
| **Lens** | 2.8 mm |
| **Field Of View (FOV)** | H: 95°, V: 53.2°, D: 100.7° |
| **Range performance** | 61 m (D), 24 m (O), 12 m (R), 6 m (I) |
| **Image improvements** | WDR 120dB, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI |
| **Motion Detection** | Yes |
| **Smart Features** | Advanced artificial intelligence based on human, vehicle and non-motorized vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region<br><br>Face Detection and Face Capture<br><br>Counting of people, vehicles and non-motorized vehicles<br><br>Feature extraction:<br>- Human: Up to 13 characteristics<br>- Vehicle: Up to 5 characteristics<br>- Non-motorized vehicle: Up to 1 characteristics<br><br>Other smart events: abandoned object, removed object |
| **Exceptions** | Scene change, blur detection and abnormal color detection |

| | |
|---|---|
| **Audio** | Built-in microphone, 1 Input |
| **Audio Compression** | G711A / U |
| **Alarms** | 1 Input / 1 Relay |
| **Network interface** | Ethernet 10 / 100M BaseT |
| **Internal memory** | MicroSD card up to 256GB |
| **Remote access** | Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS |
| **Interoperability** | ONVIF |
| **3 Axis** | Yes |
| **Power** | DC 12 V / 460 mA / 5.5 W max. / IEEE802.3af PoE |
| **Degree of protection** | Weatherproof IP67, Anti-vandal IK10 |
| **Material** | Metallic |
| **Temp. operation** | -30º C ~ +60º C |
| **Dimensions** | 119 (?) x 87.80 (H) mm |
| **Weight** | 650 g |