

SF-IPD050A-6I1

SAFIRE SMART



Features

- Safire Smart
- I1
- IP Mini Dome Camera
- 1/2.5" Progressive Scan CMOS
- 6 Megapixel (3296x1856)
- 2.8 mm Lens
- 0 Lux
- IR Range 20 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Integrated microphone
- Audio
- AI: Classification of human and vehicle
- Video metadata
- Facial capture
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- PoE (IEEE802.3af)
- 3 Axis



- Weatherproof IP67

Specifications

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| Brand | Safire Smart |
| Range | I1 |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Maximum resolution | 6 Megapixel (3296x1856) |
| Minimum illumination | Colour: 0.008 Lux @(F1.6, AGC ON), 0 Lux with IR |
| IR range | 20 m |
| Day/Night | Removable mechanical ICR filter |
| Electronic Shutter | 1/2~1/100.000 s |
| Main Stream rate | 30 FPS (6Mpx, 5Mpx, 4Mpx, 2K, 3Mpx, 1080P, 720P) |
| Extra Stream rate | 30 FPS (720P, D1, VGA, 480x240) |
| Third Stream Rate | 30 FPS (D1, CIF, 480x240) |
| Compression | H.265+ / H.265 / H.264+ / H.264 |
| Bitrate | 64 Kbps ~ 12 Mbps |
| Lens | 2.8 mm |
| Field Of View (FOV) | H: 104°, V: 54.5°, D: 130° |
| Range performance | 70 m (D), 28 m (O), 14 m (R), 7 m (I) |
| Image improvements | WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI |
| Motion Detection | Yes, it supports SMD (Smart Motion Detection) Advanced motion detection with human and vehicle classification on the continuous recording bar |
| Smart Features | Advanced artificial intelligence based on human, vehicle and non-motorized vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Feature extraction: - Human: Up to 13 characteristics - Vehicle: Up to 5 characteristics - Non-motorized vehicle: Up to 1 characteristics Other smart events: abandoned object, removed object |

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|-----------------------------|--|
| Alarm | 1 Input / 1 Output |
| Audio | 1 Input / 1 Output / Built-in microphone |
| Audio Compression | G711A / U |
| Network interface | Ethernet 10 / 100M BaseT |
| Internal memory | MicroSD card up to 512GB |
| Remote access | Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS |
| Interoperability | ONVIF, P2P |
| 3 Axis | Yes |
| Power | DC 12 V / 7.5 W max. / IEEE802.3af PoE |
| Degree of protection | Weatherproof IP67 |
| Material | Metallic |
| Temp. operation | -30° C ~ +60° C |
| Dimensions | 110 (?) x 59.80 (H) mm |
| Weight | 380 g |