

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

# SF-IPD540ZA-6I1

SAFIRE SMART



## Features

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- Safire Smart
- I1
- IP Dome Camera
- 1/2.8" Progressive Scan CMOS
- 6 Megapixel (3296×1856)
- 2.8-12 mm Motorised Lens
- 0 Lux
- IR Range 50 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Integrated microphone
- Audio
- Alarm input / output
- MicroSD card up to 256GB
- TrueSense: Classification of human and vehicle
- 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         | 1/2.8" Progressive Scan CMOS                                                                                                                                                                                                                                                |
| Maximum resolution   | 6 Megapixel (3296×1856)                                                                                                                                                                                                                                                     |
| Minimum illumination | Colour: 0.008 Lux @(F1.6, AGC ON), 0 Lux with IR                                                                                                                                                                                                                            |
| IR range             | 50 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                 | Motorised 2.8-12 mm                                                                                                                                                                                                                                                         |
| Field Of View (FOV)  | H: 108-36°, V: 57-20°, D: 129-42°                                                                                                                                                                                                                                           |
| Range performance    | W: 66 m (D), 27 m (O), 13 m (R), 7m (I)<br>T: 204 m (D), 82 m (O), 41 m (R), 20 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 two-wheeled vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region<br><br>Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...) |
| Audio                | 1 Input / 1 Output / Built-in microphone                                                                                                                                                                                                                                    |
| Alarms               | 1 Input / 1 Relay                                                                                                                                                                                                                                                           |
| Audio Compression    | G711A / U                                                                                                                                                                                                                                                                   |
| Network interface    | Ethernet 10 / 100M BaseT                                                                                                                                                                                                                                                    |

|                             |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| <b>Internal memory</b>      | MicroSD card up to 256GB                                               |
| <b>Remote access</b>        | Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS |
| <b>Interoperability</b>     | ONVIF, P2P                                                             |
| <b>3 Axis</b>               | Yes                                                                    |
| <b>Power</b>                | DC 12 V / 10 W max. / IEEE802.3af PoE                                  |
| <b>Degree of protection</b> | Weatherproof IP67, Anti-vandal IK10                                    |
| <b>Material</b>             | Metallic                                                               |
| <b>Temp. operation</b>      | -30° C ~ +60° C                                                        |
| <b>Dimensions</b>           | 141 (Ø) x 100.2(Al) mm                                                 |
| <b>Weight</b>               | 910 g                                                                  |