

IP CCTV / Professional IP cameras / Safire Smart / Turret cameras

# SF-IPT511ZA-4E1-DL

## SAFIRE SMART



## Features

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- Safire Smart
- Range E1 with Artificial Intelligence
- Turret IP Camera
- 1/3" Progressive Scan CMOS
- 4 Megapixel (2560x1440)
- 2.8~12mm Motorised Lens
- 0 Lux
- Night Color, color image 24/7h
- Dual Light: IR range 50 m and White LED range 40m
- Compression H.265+/H.265/H.264+/H.264
- WDR
- 3DNR
- Integrated microphone
- Audio
- Artificial intelligence: Classification of human and vehicle
- SMD
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- P2P -PoE (IEEE802.3af)
- Weatherproof IP67

## Specifications

|                          |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Brand                    | Safire Smart                                                                                                                   |
| Range                    | E1                                                                                                                             |
| Image sensor             | 1/3" Progressive Scan CMOS                                                                                                     |
| Maximum resolution       | 4 Megapixel (2560x1440)                                                                                                        |
| Minimum illumination     | Colour: 0.004 Lux @(F1.0, AGC ON)                                                                                              |
| Lighting Scope           | Dual lighting:<br>IR up to 50m<br>White LED up to 40m                                                                          |
| Day/Night                | Removable mechanical ICR filter                                                                                                |
| Electronic Shutter       | 1/2~1/100.000 s                                                                                                                |
| Main Stream rate         | 25 FPS (4Mpx, 3Mpx, 1080P, 720P)                                                                                               |
| Extra Stream rate        | 25 FPS (720P, D1, VGA, CIF)                                                                                                    |
| Third Stream Rate        | 25 FPS (D1, 480x240, CIF)                                                                                                      |
| Compression              | H.265+ / H.265 / H.264+ / H.264                                                                                                |
| Bitrate                  | 64 Kbps ~ 6 Mbps                                                                                                               |
| Lens                     | Motorised 2.8~12 mm                                                                                                            |
| Viewing Angle (FOV)      | H: 92-31°, V: 48-17°, D: 112-36°                                                                                               |
| Range performance        | W: 64 m (D), 26 m (O), 13 m (R), 6 m (I)<br>T: 182 m (D), 75 m (O), 38 m (R), 19 m (I)                                         |
| Image improvements       | WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI                                                            |
| Motion detection and SMD | Supports both functions                                                                                                        |
| Smart Features           | Artificial Intelligence based on human and vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region |
|                          | Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)                        |
| Audio                    | Built-in microphone, 1 Input                                                                                                   |
| Audio Compression        | G711A / U                                                                                                                      |
| Network interface        | Ethernet 10 / 100M BaseT                                                                                                       |
| Internal memory          | MicroSD card up to 256GB                                                                                                       |

|                             |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| <b>Remote access</b>        | Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS |
| <b>Interoperability</b>     | ONVIF                                                                  |
| <b>P2P</b>                  | Yes                                                                    |
| <b>Power</b>                | DC 12 V / 9 W max. / IEEE802.3af PoE                                   |
| <b>Degree of protection</b> | Weatherproof IP67                                                      |
| <b>Material</b>             | Metallic                                                               |
| <b>Temp. operation</b>      | -30° C ~ +60° C                                                        |
| <b>Dimensions</b>           | 111.6 (Ø) x 99.6 (h) mm                                                |
| <b>Weight</b>               | 660 g                                                                  |