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

# SF-IPB585ZA-4LPR-0832V2

## SAFIRE SMART



## Features

- Safire Smart
- LPR range with License plate recognition
- Bullet IP camera
- 1/1.8" Progressive Scan CMOS
- 4 Megapixel (2592x1520)
- 8-32mm motorised lens
- 0 Lux
- IR Range 100 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Audio
- Alarms
- License plate recognition up to 120Km/h
- Allowed and disallowed list management with up to 10.000 license plates
- Detection of vehicles without license plates
- Detection of brand, color, type, model, year of production
- Wiegand
- Alarm
- MicroSD card

- Audio
- CVBS output
- Web interface, CMS, Smartphone & NVR
- ONVIF compatible
- PoE (IEEE802.3af)
- Weatherproof IP67

## Specifications

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|---|---|
| **Brand** | Safire Smart |
| **Range** | LPR |
| **Image sensor** | 1/1.8" Progressive Scan CMOS |
| **Maximum resolution** | 4 Megapixel (2592x1520) |
| **Minimum illumination** | Colour: 0.0007 Lux @(F1.3, AGC ON), 0 Lux with IR<br>Colour: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR |
| **IR range** | 100 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) |
| **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** | Motorized 8 ~ 32 mm |
| **Viewing Angle (FOV)** | H: 41-15.5°, V: 23-9.5°, D: 46.5-18° |
| **Image improvements** | WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI |
| **License plate detection features** | Capture of original (4Mpx) and license plate image<br>Database of up to 10.000 license plates with list of permitted and not permitted<br>Detection range up to 120Km/h<br>Recommended detection distance: 7 - 30 m |
| **Types of vehicle detection** | Vehicles with and without license plates<br>Direction of traffic<br>Tolerance to the lack of a character on the license plate<br>Feature extraction: Brand, model, year of manufacture, color, license plate color, type of vehicle |
| **Audio** | 1 Input / 1 Output |
| **Audio Compression** | G711A / U |
| **Alarms** | 1 Input / 1 Output |
| **Wiegand** | Yes (26 bit) |

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|---|---|
| **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 |
| **Power supply** | DC 12 V / mA / 9 W max. / IEEE802.3af PoE |
| **Degree of protection** | Weatherproof IP67 |
| **Material** | Metallic |
| **Temp. operation** | -30º C ~ +60º C |
| **Dimensions** | 88.7 (H) x 100.2 (W) x 278.3 (D) mm |
| **Weight** | 1000 g |