

SF-IPB585ZA-4LPR

Safire Smart

IP Bullet Camera LPR range

Resolution 4 Megapixel (2592x1520)

Motorized Lens 2.8-12 mm | Audio |

IR 70m

License plate recognition / List
management

Waterproofing IP67 | PoE

(IEEE802.3af) | Alarm



Safire Smart

LPR range with License plate recognition

Bullet IP camera

1/1.8" Progressive Scan CMOS

4 Megapixel (2592x1520)

2.8-12mm motorised lens

0 Lux

IR Range 70 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, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

Weatherproof IP67

Specifications

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 Colour: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	70 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 2.8 ~ 12 mm
Viewing Angle (FOV)	H: 100-28.9°, V: 54.4-16.7°, D: 104.8-33.1°
Range performance	W: 59 m (D), 24 m (O), 12 m (R), 6 m (I) T: 206 m (D), 82 m (O), 41 m (R), 21 m (I)
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 Database of up to 10.000 license plates with list of permitted and not permitted Detection range up to 120Km/h Recommended detection distance: 3 - 8 m Vehicles with and without license plates
Types of vehicle detection	Direction of traffic Tolerance to the lack of a character on the license plate 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 Relay
Wiegand	Yes (26 bit)
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	DC 12 V / mA / 9 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	88.7 (H) x 100.2 (W) x 278.3 (D) mm
Weight	1000 g