

# SF-IPB585ZA-4I1-0722

## SAFIRE SMART



## Features

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- Safire Smart
- Range I1 with Advanced Artificial Intelligence
- Bullet IP camera
- 1/3" Progressive Scan CMOS
- 4 Megapixel (2592x1520)
- 7~22mm motorised lens
- 0 Lux
- IR Range 100 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Weatherproof IP67
- Audio
- Alarms
- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
- Facial Capture
- Video metadata
- Human, vehicle and non-motorized vehicle counts
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- PoE (IEEE802.3af)

## Specifications

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Brand	Safire Smart
Range	I1
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2592x1520)
Minimum illumination	Colour: 0.005 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) HFR mode: 60 FPS (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 7 ~ 22 mm
Field Of View (FOV)	H: 43-18°, V: 25-11°, D: 50-20°
Range performance	W: 137 m (D), 55 m (O), 24 m (R), 14 m (I) T: 316 m (D), 126 m (O), 63 m (R), 32 m (I)
Image improvements	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes
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: dropped object, removed object, Video exceptions (change of scene, video loss, ...)

Audio	1 Input
Audio Compression	G711A / U
Alarms	1 Input / 1 Relay
CVBS output	Yes (BNC for test)
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