

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

SF-IPB382CA-4I1-SOLAR4G

SAFIRE SMART



Features

- Safire Smart
- Range I1 with Artificial Intelligence
- Solar Camera 4G Bullet IP
- 1/1.8" Progressive Scan CMOS
- 4 Megapixel (2560x1440)
- 2.8 mm Lens
- 0 Lux
- White LED range 20 m
- Compression H.265+ / H.264+
- WDR (120dB)
- 3DNR
- Integrated microphone and speaker
- Alarms
- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
- Facial Capture
- Video metadata
- Counting humans, vehicles
- Active deterrence: Red and blue flash with personalized audio message
- WEB, CMS, Smartphone and NVR interface
- P2P

- ONVIF Compatible
- PoE (IEEE802.3af)

- Weatherproof IP67

Specifications

Brand	Safire Smart
Range	I1 with active deterrent with solar panel, battery and communication 4G
Image sensor	1/1.8" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2560x1440)
Minimum illumination	Colour: 0.000625 Lux @(F1.0, AGC ON), 0 Lux with LED
Illumination range	Normal mode: up to 20m Low consumption mode: up to 10m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	15 FPS (4Mpx, 3Mpx, 1080P, 720P)
Extra Stream rate	15 FPS (720P, D1, CIF)
Third Stream Rate	1 FPS (720P, 640x480)
Compression	H.265+, H.264+, H.265, H.264
Bitrate	64 Kbps ~ 12 Mbps
Lens	2.8 mm
Field Of View (FOV)	H: 113°, V: 50°, D: 133°
Range performance	50 m (D), 20 m (O), 10 m (R), 5 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 classification of human and vehicle based on: Area Intrusion, Line Crossing
	Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Active Deterrence	Red and blue LED flash / Customized audible warning Triggered by an artificial intelligence event
	*Message personalization from web interface or Safire Smart APP
PIR detector	Distance to 15m Angle H: 82° and V: 50°
Alarm sending	Image storage on micro SD card, eMMC, FTP or email

Audio	Integrated speaker and microphone
Audio Compression	G711A / U
Alarm	Does not have
Network interface	Ethernet 10 / 100M BaseT 4G LTE-TDD, LTE-FDD, WCDMA, GSM, 4G Cat4 [%VAR%]
4G Communication	Micro-SIM LTE-TDD: Band 38/39/40/41; LTE-FDD: Band 1/2/3/4/5/7/8/12/13/18/19/20/25/26/28; WCDMA: Band 1/5/8; GSM: Band 2/3/5/8
Internal memory	64GB embedded eMMC memory MicroSD card up to 256GB
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF and P2P
Power	Consumption < 5W Low consumption mode: < 3.5W (with 4G connected) Supply voltage: 12VDC Solar panel 60W
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-20° C ~ +50° C, Humidity 95%
Dimensions	217.8 (D) × 80.5 (W) x 80.3 (H) mm
Weight	Without battery: 16.9Kg With battery: 20.69Kg