

# 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
- Weatherproof IP67
- 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)

## Specifications

---

<b>Brand</b>	Safire Smart
<b>Range</b>	I1 with active deterrent with solar panel, battery and communication 4G
<b>Image sensor</b>	1/1.8" Progressive Scan CMOS
<b>Maximum resolution</b>	4 Megapixel (2560x1440)
<b>Minimum illumination</b>	Colour: 0.000625 Lux @(F1.0, AGC ON), 0 Lux with LED
<b>Illumination range</b>	Normal mode: up to 20m Low consumption mode: up to 10m
<b>Day/Night</b>	Removable mechanical ICR filter
<b>Electronic Shutter</b>	1/2~1/100.000 s
<b>Main Stream rate</b>	15 FPS (4Mpx, 3Mpx, 1080P, 720P)
<b>Extra Stream rate</b>	15 FPS (720P, D1, CIF)
<b>Third Stream Rate</b>	1 FPS (720P, 640x480)
<b>Compression</b>	H.265+, H.264+, H.265, H.264
<b>Bitrate</b>	64 Kbps ~ 12 Mbps
<b>Lens</b>	2.8 mm
<b>Field Of View (FOV)</b>	H: 113°, V: 50°, D: 133°
<b>Range performance</b>	50 m (D), 20 m (O), 10 m (R), 5 m (I)
<b>Image improvements</b>	WDR (120dB), BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
<b>Motion Detection</b>	Yes
<b>Smart Features</b>	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, ...)
<b>Active Deterrence</b>	Red and blue LED flash / Customized audible warning Triggered by an artificial intelligence event  *Message personalization from web interface or Safire Smart APP
<b>PIR detector</b>	Distance to 15m Angle H: 82° and V: 50°
<b>Alarm sending</b>	Image storage on micro SD card, eMMC, FTP or email

<b>Audio</b>	Integrated speaker and microphone
<b>Audio Compression</b>	G711A / U
<b>Alarm</b>	Does not have
<b>Network interface</b>	Ethernet 10 / 100M BaseT 4G LTE-TDD, LTE-FDD, WCDMA, GSM, 4G Cat4 [%VAR%]
<b>4G Communication</b>	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
<b>Internal memory</b>	64GB embedded eMMC 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 and P2P
<b>Power</b>	Consumption < 5W Low consumption mode: < 3.5W (with 4G connected) Supply voltage: 12VDC Solar panel 60W
<b>Degree of protection</b>	Weatherproof IP67
<b>Material</b>	Metallic
<b>Temp. operation</b>	-20° C ~ +50° C, Humidity 95%
<b>Dimensions</b>	217.8 (D) × 80.5 (W) x 80.3 (H) mm
<b>Weight</b>	Without battery: 16.9Kg With battery: 20.69Kg