

# SF-IPSD1003ITA-4I1

SAFIRE SMART



## Features

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- Safire Smart
- Range I1 with Advanced Artificial Intelligence
- IP PTZ camera
- 1/2.7" Progressive Scan CMOS
- 4 Megapixel (2560x1440)
- 3X Optical zoom
- 2.1-8.1 mm Lens
- 0 Lux
- IR Range 30 m
- WDR 120 dB
- Compression H.265+ / H.264+
- 3DNR
- Ceiling, wall or pole installation
- Artificial Intelligence for human and vehicle classification
- Intelligent autotracking, tracking of humans and vehicles
- Facial recognition with capture of up to 17 faces at a time
- Audio
- Alarm
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- PoE+ (IEEE802.3at)
- Weatherproof IP67
- Vandal proof IK10

## Specifications

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Brand	Safire Smart
Range	I1 with Advanced Artificial Intelligence
Image sensor	1/2.7" Progressive Scan CMOS
Resolution	4 Megapixel (2560x1440)
Main Stream	2560×1440,1920×1080,1280×960,1280×720
Sub stream	704x576, 640x480, 352x288
Third Stream	1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288
Video Bit rate	64Kbps ~ 8Mbps
Minimum illumination	Colour: 0.02 Lux @(F1.2, AGC ON), 0 Lux with IR
IR LED	30m (850nm)
Compression	H.265+/ H.265 / H.264+/ H.264
Optical Zoom	3X
Digital Zoom	8X
Lens	2.1 - 8.1 mm
FOV	H: 113.6° - 44.3° / V: 59.6° - 24.9° / D: 137.4° - 50.8°
Range performance	W: 54 m (D), 24 m (O), 11 m (R), 5 m (I) T: 162 m (D), 64 m (O), 32 m (R), 16 m (I)
Electronic shutter	1/1s~1/10,000s
Day / Night	Removable mechanical ICR filter
Image improvements	BLC, HLC, WDR, 3D-NR, AGC, AWB, MD, Privacy Masking, ROI
WDR	120 dB
Advanced functions	Artificial intelligence based on human-vehicle classification on: Area Intrusion, Line Crossing, Double Line Crossing, Inbound Region, Outbound Region.  Face recognition with face capture of up to 17 faces at a time.
Intelligent Autotracking	Intelligent tracking of humans and vehicles
Pan/Tilt Range	Horizontal: 0°~355°, Vertical: 15°~90° (Auto flip to the 90°)

Manual speed	Horizontal: 0.5° ~ 80°/sec, Vertical: 0.5° ~80°/s
Speed between Presets	Horizontal: 80° /s, Vertical: 80° /s
Preset positions	99 Preset, 8 Tours, 4 Patrols
Internal memory	MicroSD card, Max 256 GB
Audio	Microphone / 1 Input / 1 Output
Audio Compression	G.711 A/U
Audio bit rate	64 Kbps
Alarms	1 Input / 1 Relay
PTZ Control	Through network access
Network interface	Ethernet 10 / 100M BaseT
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF, PSIA, CGI
Power	DC 12 V / 2A, PoE+ IEEE802.3at
Temp. operation	-40° C ~ +65° C
Degree of protection	IP67 and IK10 / Overvoltages 6000V
Dimensions (without bracket)	75 (H) x 116 (Ø) mm
Weight (without bracket)	463 g