

IP CCTV / Professional IP cameras / Safire Smart / Speed Domes

SF-IPSD3004TA-4SB1-DL

SAFIRE SMART



Features

- Safire Smart
- Economic B1 range with Artificial Intelligence
- IP PTZ camera
- 1/2.7" Progressive Scan CMOS
- 4 Megapixel (2560x1440)
- 4X Optical zoom
- 2.8-12 mm Lens
- 0 Lux
- Dual light: IR Range 50m & White Light 30m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Artificial Intelligence for human and vehicle classification
- Intelligent autotracking, tracking of humans and vehicles
- MicroSD card up to 256GB
- Integrated microphone & speaker
- Bidirectional audio
- Alarm
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible



- PoE+ (IEEE802.3af)

- Weatherproof IP66

- Vandal proof IK10

Specifications

Brand	Safire Smart
Range	B1 economic with artificial intelligence
Image sensor	1/2.7" Progressive Scan BSI
Resolution	4 Megapixel (1560x1440)
Main Stream	(2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720)
Sub Stream	(704×576, 640×480, 352×288)
Third Stream	(1280×720, 704×576, 640×480, 352×288)
Bit rate	64Kbps ~ 16Mbps
Minimum illumination	Colour: 0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
IR LED	Dual Light: IR up to 50m (850nm) & White Led up to 30m
Compression	H.265+/ H.265 / H.264+/ H.264
Optical Zoom	4X
Digital Zoom	16X
Lens	2.8 - 12 mm
FOV	H: 97° - 31° / V: 51° - 18° / D: 115° - 36°
Range performance	W: 68 m (D), 27 m (O), 14 m (R), 7 m (I) T: 207m (D), 82 m (O), 41 m (R), 21m (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
Advanced functions	Artificial intelligence based on human-vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region
Active deterrence	Yes Upon detection of an area intrusion, the camera will follow the moving target, zoom in on the central display, turn off the IR light, turn on a white light and play a warning sound until the object leaves the perimeter area
Intelligent Autotracking	Intelligent tracking of humans and vehicles
Pan/Tilt Range	Horizontal: 355°, Vertical: -5°~90° auto flip
Manual speed	Horizontal: 0.1° ~ 80°/sec, Vertical: 0.1° ~60°/s

Speed between Presets	Horizontal: 80° /s, Vertical: 60° /s
Preset positions	300 Preset, 8 Tours, 4 Patrols
Internal memory	MicroSD card, Max 256 GB
Audio	1 Input / 1 Output Built-in microphone and speaker (two-way audio)
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
Temperature protection	Built-in temperature sensor, automatic shutdown in case of excess temperature
Degree of protection	Waterproof IP66 / Vandal resistant IK10 / Overvoltages 6000V
Dimensions (without bracket)	162 (H) x 130(Ø) mm
Weight (without bracket)	2000 g