

IP CCTV / Professional IP cameras / Safire Smart / Turret cameras

SF-IPT180A-8I1-SL

SAFIRE SMART



Features

- Safire Smart
- Range I1 panoramic with Artificial Intelligence
- Turret IP Camera
- 2x 1/2.7" CMOS Progressive Scan
- 8 Megapixel (4640x1760)
- Lens 2x 2.8mm (180°)
- 0 Lux
- White light range 20 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Integrated microphone and speaker
- Bidirectional audio
- Alarms
- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
- Facial Capture
- Video metadata
- Human, vehicle and non-motorized vehicle counts
- Active deterrence with personalized audio message
- WEB, CMS, Smartphone and NVR interface



- ONVIF Compatible

- PoE (IEEE802.3af)

- Weatherproof IP66

Specifications

Brand	Safire Smart
Range	I1 overview
Image sensor	2x 1/2.7" CMOS Progressive Scan
Maximum resolution	8 Megapixel (4640x1760) (2x 4Mpx); Occupies 1 channel
Minimum illumination	Colour: 0.0032Lux @(F1.6, AGC ON), 0 Lux with LED
Type of lighting	Dual light
Illumination range	IR 30m White led 20m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/3~1/100.000 s
Main Stream rate	25 FPS (8Mpx, 6Mpx, 5Mpx, 4Mpx, 1080p)
Extra Stream rate	25 FPS (2048x768, 1600x608, 1200x448)
Third Stream Rate	25 FPS (1200x448, 960x368, 640x240)
Compression	H.265+, H.264+, H.265, H.264
Bitrate	64 Kbps ~ 10 Mbps
Lens	2x 2.8 mm
Viewing Angle (FOV)	H: 180°, V: 66°
Range performance	60 m (D), 24 m (O), 12 m (R), 6 m (I)
Image improvements	DWDR, BLC, HLC, Defog, 3D-DNR, AWB, ROI, ROI, Privacy Mask, ROI
Motion Detection	Yes

Smart Features	Advanced Artificial Intelligence based classification of human, vehicle and non-motorized vehicle based on: Area Intrusion, Line Crossing, Entry Region, Exit Region
	Face Detection and Face Capture
	Counting of people, vehicles and non-motorized vehicles (by line or by area)
	Heat map
Active Deterrence	Feature extraction: - Human: Up to 13 characteristics - Vehicle: Up to 4 characteristics - Non-motorized vehicle: Up to 1 characteristics
	Other smart events: Detection of illegal parking, abandoned object, removed object, Loitering detection, Video exceptions (change of scene, loss of video, ...)
	Deterrent loudspeaker with personalized sound message Flash with police light (blue and red) *Triggered by an artificial intelligence event
Audio	2x Microphones 1x Integrated speakerphone 1xEntrada / 1xSalida Bidirectional audio
Audio Compression	G711A / U
Alarm	1 Input / 1 Relay
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 / 0.9mA / 9W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP66
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	111.5 (Ø) × 102.2 (H) mm
Weight	719g