

SF-IPT020A-6I1-SL

SAFIRE SMART



Features

- Safire Smart
- I1 range with Advanced Artificial Intelligence and dual light
- Turret IP Camera
- 1/2.5" Progressive Scan CMOS
- 6 Megapixel (3296x1856)
- 2.8 mm Lens
- 0 Lux
- IR Range 30 m
- White range led 30m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Audio
- Alarms
- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
- Facial Capture
- Video metadata
- Human, vehicle and non-motorized vehicle counts
- Active deterrent with flash and customizable audio
- EIS

- MicroSD card up to 512GB
- ONVIF Compatible
- PoE (IEEE802.3af)

- Weatherproof IP66
- P2P

Specifications

Brand	Safire Smart
Range	I1
Image sensor	1/2.5" Progressive Scan CMOS
Maximum resolution	6 Megapixel (3296x1856)
Minimum illumination	Colour: 0.008 Lux @(F1.6, AGC ON), 0 Lux with IR
Type of lighting	Dual (IR and white LED) * White LED can be deactivated
Illumination range	IR: 30m White LED: 30m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2 ~ 1/100.000 s
Main Stream rate	25 FPS (6Mpx, 3K, 4Mpx, 2K, 3Mpx, 1080P)
Extra Stream rate	15 FPS (1080P) 25 FPS (720P, D1, VGA, 640x360, CIF, 480x240)
Third Stream Rate	25 FPS (720P, D1, CIF, 480x240)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	32 Kbps ~ 10 Mbps
Lens	2.8 mm
Field Of View (FOV)	H: 104.5°, V: 54.5°, D: 130.5°
Range performance	70 m (D), 28 m (O), 14 m (R), 7 m (I)
EIS (Electronic Image Stabilizer)	Yes
Image improvements	WDR 120dB, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes

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

Smart Features

Feature extraction:

- Human: Up to 13 characteristics
- Vehicle: Up to 5 characteristics
- Non-motorized vehicle: Up to 1 characteristics

Other smart events:

- Abandoned object
- Object removed
- Loitering detection
- Illegal parking detection

Exceptions	Scene change, blur detection and abnormal color detection
Active deterrence	Flash with police light and customizable audio
Alarm	1 Input / 1 Output
Audio	1 Input / 1 Output / Microphone / Loudspeaker
Audio Compression	G711A / U
Internal memory	MicroSD card up to 512GB
Network interface	Ethernet 10 / 100M BaseT
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 1000mA / 12 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP66
Material	Metallic
Temp. operation	-30° C ~ +65° C
Dimensions	111.5 (?) x 99.6(An) mm
Weight	646 g