

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

SF-IPT020A-6I1

SAFIRE SMART



Features

- Safire Smart
- Range I2 with Advanced Artificial Intelligence
- Turret IP Camera
- 1/2.8" Progressive Scan CMOS
- 6 Megapixel (3296x1856)
- 2.8 mm Lens
- 0 Lux
- IR Range 30 m
- Compression H.265+ / H.264+
- WDR
- 3DNR
- Weatherproof IP67
- Audio
- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
- Facial Capture
- Video metadata
- Human, vehicle and non-motorized vehicle counts
- WEB, CMS, Smartphone and NVR interface
- MicroSD card up to 256GB
- ONVIF Compatible
- PoE (IEEE802.3af)

Specifications

Brand	Safire Smart
Range	I2
Image sensor	1/2.8" Progressive Scan CMOS
Maximum resolution	6 Megapixel (3296×1856)
Minimum illumination	Colour: 0.02 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	30 m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	30 FPS (6Mpx, 5Mpx, 4Mpx, 1080P)
Extra Stream rate	30 FPS (720P, D1, CIF, VGA, 480x240)
Third Stream Rate	30 FPS (D1, 480x240, CIF)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 12Mbps
Lens	2.8 mm
Viewing Angle (FOV)	H: 104°, V: 54.5°, D: 130°
Range performance	71 m (D), 28 m (O), 14 m (R), 7 m (I)
Image improvements	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes
Smart Features	Advanced Artificial Intelligence: Classification of human, vehicle and non-motorized vehicle over: Area Intrusion, Line Crossing, Entry Region, Exit Region
	Face Detection and Face Capture
	Counting of people, vehicles and non-motorized vehicles
	Video Metadata (Feature Extraction): <ul style="list-style-type: none">- Human: up to 13 characteristics (color of clothing, hat, backpack, ...)- Vehicle: up to 5 characteristics (color, type, brand, model and address)- Non-motorized vehicle: Up to 1 characteristics
	Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)

Audio	Built-in microphone, 1 Input
Audio Compression	G711A / U
Network interface	Ethernet 10 / 100M BaseT
Internal memory	MicroSD card up to 256GB
EIS (Electronic Image Stabilizer)	Yes
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 7W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67, Anti-vandal IK10
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	94.6 (Ø) × 82.8 (H) mm
Weight	460 g