

IP CCTV / IP solutions / Perimeter protection

SF-IPTT256A-7D5

SAFIRE SMART



Features

- Safire Smart
- Thermal Range
- Thermal Turret Dual IP Camera
- Thermal sensor 256x192 Vox
- Lens 7 mm (thermal)
- Temperature measurement range -20°C~150°C (±8°C)
- Thermal sensitivity ?50 mK
- Optical sensor 1/2.7" Progressive Scan CMOS
- 5 Megapixel (2592x1944)
- Lens 8 mm (optical)
- Color 0.02 Lux@(F1.6, AGC ON)
- IR Range 30 m
- WDR (120 dB)
- 3D-DNR
- Weatherproof IP66
- H.265 / H.264
- RJ-45 10/100 BaseT
- PoE IEEE802.3af
- Integrated microphone
- Audio
- Alarms
- Artificial Intelligence based on morphological classification of humans and vehicles
- Preventive fire detection and alarm
- Built-in flash and siren deterrent alarm
- MicroSD card slot up to 256 GB
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible

Specifications

Brand	Safire Smart
Range	Thermal
Thermal sensor	Vanadium Oxide
Thermal sensor resolution	256x192
Optical sensor	1/2.7" Progressive Scan CMOS
Optical sensor resolution	5 Megapixel (2592x1944)
Main Stream rate	Thermal: 25 fps (256x192, the resulting output image is 720P) Optic: 25 fps (5MPx, 4MPx, 2K, 3MPx, 1080P, 720P)
Extra Stream rate	Thermal: 25 fps (256x192, the resulting output image is 720P) Optic: 25 fps (720P, D1, CIF)
Third Stream	Thermal: 25 fps (256x192, the resulting output image is 720P) Optic: 25 fps (D1, CIF, 480x240)
Compression	H.265 / H.264 / MJPEG
Lens	7 mm (Therm) / 8 mm (Opt)
DORI (Thermal)	Human : 292 m (D), 73 m (R), 36 m (I) Vehicle: 894 m (D), 224 m (R), 112m (I)
Viewing angle	Thermal: 24.8° (H), 18.7° (V) Optic: 34° (H), 27.5° (V)
Thermal sensitivity	? 50mK (0.05 ° C)
Thermal measurement range	-20 ~150 °C / ± 8 °C
Spectral range	8~14 ?m
Pitch detector	12 ?m
Basic functions	Motion detection, microSD error, microSD full, microSD full, IP conflict, cable connection status
Temperature rules	Even 10 rules (10 points, 2 areas and 2 line)
Temperature alarm	High temperature, Low temperature
Fire detection	Dynamic fire detection with detection up to 10 points

	<p>Thermal: Advanced Artificial Intelligence: Classification of human and vehicle on: Area Intrusion and Line Crossing</p>
Smart Features	<p>Optic: Advanced Artificial Intelligence: Classification of human, vehicle and non-motorized vehicle over: Area Intrusion and Line Crossing Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Video exceptions (scene change, video loss, ...)</p>
Audio	Built-in microphone, 1 input / 1 output line level 600 ohm
Audio Compression	G.711 A/U
Alarms	1 inputs / 1 relay
Deterrent alarm	Siren and flash integrated in the camera
Internal memory	MicroSD card slot up to 256 GB
Network interface	Ethernet 10/100M BaseT
Remote access	Web Browser, NVR and PC Software Safire Smart Center
Interoperability	ONVIF
Power	DC 12 V, 0.7 A, 9 W max. PoE IEEE802.3af
Temp. operation	-30° C ~ +60° C
Degree of protection	Weatherproof IP66
Dimensions	111.5 (Ø) x 99.6 (h) mm
Weight	680 g