IP CCTV / IP solutions / Perimeter protection

SF-IPTB256A-7D5

SAFIRE SMART

Features

- Safire Smart

- Thermal Range

- Thermal Bullet Dual IP Camera

- Thermal sensor 256x192 Vox

- Lens 7 mm (thermal)

- Temperature measurement range -20ºC~150ºC (±8ºC)

- 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 º C)
Thermal measurement range	-20 ~150 ºC / ± 8 ºC
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

Smart Features	Thermal: Advanced Artificial Intelligence: Classification of human and vehicle on: Area Intrusion and Line Crossing 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, ...)
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	-30º C ~ +60º C
Degree of protection	Weatherproof IP66
Dimensions	80.3 (H) x 80.5 (W) x 217.8 (D) mm
Weight	700 g