

SF-IPTB793A-35D4-AI

Safire Dual IP thermal camera

384x288 VOx | 35mm Lens

Optical sensor 1/2.7" 4 MP | Lens

14.8mm

Thermal sensitivity ?35mK

Fire detection and alarm

Temperature measurement range -

20~150°C / ± 8°C



Safire

Dual Thermal IP Camera

Thermal sensor 384x288 VOx

Optical sensor 1/2.7" Progressive Scan CMOS 4Mpx

Lens 35 mm (Therm) / 14.8 mm (Opt)

Thermal sensitivity < 35mK (0.05 ° C)

Thermal measurement range (-20 ~150 ° C / ± 8 ° C)

IR 100m

H.265/H.264/MJPEG

WDR (120dB)

Allows temperature measurement

Fire Detection

RJ-45 10/100M BaseT

PoE IEEE802.3af

Audio

Alarms

SD card recording

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

Weatherproof IP66

Specifications

Brand	Safire
Thermal sensor	384x288 Vanadium oxide
Optical sensor	1/2.7" Progressive Scan CMOS 4 Megapixel
Minimum Illumination	Colour: 0.0089 Lux @(F1.6, AGC ON), B/W: 0.0018 Lux @(F1.6, AGC ON)
Infrared Light	100 m
Main Stream rate	Term: 1280x720 / 704x576 / 640x480 / 352x288 / 320x240 // (25fps) Opt: 2688x1520 / 1920x1080 / 1280x720 (25fps)
Extra Stream rate	Term: 704x576 / 352x288 / 320x240 (25fps) Opt: 704x576 / 352x288 / 176x144 (25fps)
Compression	H.265/H.264/MJPEG
Image Enhancement	WDR (120 dB)
Lens	35 mm (Therm) / 14.8 mm (Opt)
Range performance	Human: 1029 (Detection) / 257 (Recognition) / 129 (Identification) m Vehicle: 3157 (Detection) / 789 (Recognition) / 395 (Identification) m
VCA ranges	Human: 257m Vehicle: 721 m T° measurement (2x2m): 819 m T° measurement (1x1m): 413 m Fire detection (2x2m): 2058 m Fire detection (1x1m): 1029 m
Viewing angle	10.7°x8.0° (Term) / 20.59°x11.73° (Opt)
Thermal sensitivity	< 35mK (0.05 ° C)
Thermal measurement range	-20 -150 ° C / ± 8 ° C
Spectral range	8-14?m
Pitch detector	17?m
VCA	Up to 8 VCA rules (cross line, intrusion, area entry and exit)
Temperature rules	Even 21 rules (10 points, 10 areas and 1 line)
Intelligent functions	Fire detection and alarm, line crossing, intrusion, abandoned/lost object
Filters	TrueSense: false alarm filter by human or vehicle detection
Fire Detection	Dynamic detection, up to 10 points
Audio	1 IN / 1 OUT line level 600 ohm
Alarms	2 IN / 2 OUT
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100M BaseT
Remote access	WEB Interface, Safire Control Center, Safire Connect and NVR
Interoperability	ONVIF
Power	18 VAC - 30 VAC: 0.38A-0.22 A, max.9 W 9VDC - 15VDC: 0.63A-1.06 A, max.9 W PoE(802.3af, class 3): 44V - 57V, 0.22A - 0.17 A, max.9.5 W
Temp. operation	-40° C ~ +65° C
Degree of protection	Weatherproof IP66
Dimensions	376.1 (D) x 11 (W) x 118.1 (H) mm
Weight	1820 g