

SF-IPTD012DA-2D4-256

Safire Dual IP thermal camera
256x192 VOx | 2.1mm Lens
Optical sensor 1/2.7" 4 MP | Lens
2.2mm
Thermal sensitivity ? 40mK
Preventive fire detection and alarm
Temperature measurement range -
20~150°C / $\pm 8^{\circ}\text{C}$



Safire
Thermal Turret Dual IP Camera
Thermal sensor 256x192 Vox
Lens 2.1 mm (thermal)
Temperature measurement range -20° C~150° C ($\pm 8^{\circ}\text{C}$)
Thermal sensitivity < 40mK
Optical sensor 1/2.7" Progressive CMOS
4 Megapixel (2688x1520)
Lens 2.2 mm (optical)
Colour 0.0176 Lux / B&W 0.0035 Lux
WDR
IR Range 15m
H.265 / H.264
RJ-45 10/100 BaseT
PoE IEEE802.3af
Audio
Alarms
Preventive fire detection and alarm
SD card recording
WEB interface, Safire Control Center, Smartphone and NVR
ONVIF Compatible
Weatherproof IP66

Specifications

Brand	Safire
Thermal sensor	256x192 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 4 Megapixel
Main Stream rate	1280 x 720, 704 x 576, 640 x 512, 320 x 240 (1~25FPS) Thermal 2688 x 1520, 1920 x 1080, 1280 x 720 (1~25FPS) Optical
Extra Stream rate	704 x 576, 640 x 512, 320 x 240 (1~25FPS) [%VAR%] Thermal 704 x 576, 352 x 288 (1~25FPS) [%VAR%] Optical
Compression	H.265 / H.264 / MJPEG
Lens	2.1 mm (Therm) / 2.2 mm (Opt)
Range performance	Human: 88 (Detection) / 22 (Recognition) / 11 (Identification) m Vehicle: 268 (Detection) / 67 (Recognition) / 34 (Identification) m Human: 16.8m Vehicle: 50.4 m
VCA ranges	T° measurement (0.2x0.2m): 7 m T° measurement (1x1m): 35 m
Viewing angle	90°x65.4° (Term) / 117.8° x 70.4° (Opt)
Thermal sensitivity	< 40mK (0.05 ° C)
Thermal measurement range	-20 ~150 ° C / ± 8 ° C
Spectral range	8~14?m
Pitch detector	12?m
VCA	Up to 8 VCA rules (linecrossing, intrusion, entry and exit of area)
Temperature rules	Up to 21 rules (10 points, 10 areas y 1 line)
Audio In/Out	1/ 1 line level 600 ohm
Alarm In/Out	1/1 Relay
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF
Power	12VDC, 0.5A, max.6W; PoE IEEE802.3af, 0.14~0.22A, max.6.5W
Temp. operation	-40° C ~ +65° C
Degree of protection	Weatherproof IP66
Dimensions	138.3 mm (Fo) x 138.3 (An) x 123.1 (Al) mm
Weight	940 g