

# SF-IPT511ZCA-4I1-SL

Safire Smart

Turret IP camera range I1 with Active Deterrence

Resolution 4 Megapixel (2566x1440)

Lens 2.8-12 mm | MIC & Speaker |

Duallight 40m

AI: Classification of human and vehicle

Waterproofing IP67 | PoE (IEEE802.3af)



Safire Smart

Range I1 with Artificial Intelligence

Turret IP Camera

1/3" Progressive Scan CMOS

4 Megapixel (2560x1440)

2.8-12mm motorised lens

0 Lux

Dual light: IR and white LED range 40 m

Compression H.265+ / H.264+

WDR

3DNR

Integrated microphone and speaker

Audio

Alarms

Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection

Facial Capture

Human, vehicle and non-motorized vehicle counts

Active deterrence: Red and blue flash with personalized audio message

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

Weatherproof IP67

# Specifications

Brand	Safire Smart
Range	I1 with active deterrence
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2560x1440)
Minimum illumination	Colour: 0.03 Lux @(F1.6, AGC ON), 0 Lux with LED
Illumination range	IR: 40m White LED: 40m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	25 FPS (4Mpx, 2K, 3Mpx, 1080P, 720P) HFR mode: 60 FPS (1080P / 720P)
Extra Stream rate	25 FPS (720P, D1, CIF)
Third Stream Rate	25 FPS (D1, 480x240, CIF)
Compression	H.265+, H.264+, H.265, H.264
Bitrate	64 Kbps – 8 Mbps
Lens	Motorized 2.8 ~ 12 mm
Viewing Angle (FOV)	H: 96-32.33°, V: 53.67-19.63°, D: 114.17-36.33°
Range performance	W: 60 m (D), 24 m (O), 12 m (R), 6 m (I) T: 175 m (D), 70 m (O), 35 m (R), 18 m (I)
Image improvements	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes
Smart Features	Advanced Artificial Intelligence based classification of human, vehicle and non-motorized vehicle based on: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Active Deterrence	Red and blue LED flash / Customized audible warning Triggered by an artificial intelligence event *Message personalization from web interface or Safire Smart APP
Audio	Built-in microphone and speaker, 1 Input / 1 Output
Audio Compression	G711A / U
Alarm	1 Input / 1 Relay
Network interface	Ethernet 10 / 100M BaseT
Internal memory	MicroSD card up to 256GB
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 1000mA / 12 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	111.5 (Ø) x 99.6 (h) mm
Weight	640 g