

IP CCTV / Professional IP cameras / Safire Smart / Turret cameras

# SF-IPT511ZA-8E1-DL

SAFIRE SMART



## Features

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- Safire Smart
- Range E1 with Artificial Intelligence
- Turret IP Camera
- 1/3" Progressive Scan CMOS
- 8 Megapixel (3840x2160)
- 2.8~12mm Motorised Lens
- 0 Lux
- Night Color, color image 24/7h
- Dual Light: IR range 50 m and White LED range 30m
- Compression H.265+/H.265/H.264+/H.264
- WDR
- 3DNR
- Integrated microphone
- Audio
- Artificial intelligence: Classification of human and vehicle
- SMD
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- P2P -PoE (IEEE802.3af)
- Weatherproof IP67

## Specifications

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<b>Brand</b>	Safire Smart
<b>Range</b>	E1
<b>Image sensor</b>	1/2.8" Progressive Scan CMOS
<b>Maximum resolution</b>	8 Megapixel (3840x2160)
<b>Minimum illumination</b>	Colour: 0.02 Lux @(F1.6, AGC ON)
<b>Lighting Scope</b>	Dual lighting: IR up to 50m White LED up to 30m
<b>Day/Night</b>	Removable mechanical ICR filter
<b>Electronic Shutter</b>	1/3~1/100.000 s
<b>Main Stream rate</b>	(50-60Hz) 8MP(20fps) /6MP/4MP/2K/1080P (30fps)
<b>Extra Stream rate</b>	720P/D1/VGA/640x360/CIF/480x 240 (60Hz: 30fps; 50Hz: 25fps)
<b>Third Stream Rate</b>	720P/D1/640x360/CIF (60Hz: 30fps; 50Hz: 25fps)
<b>Compression</b>	H.265+ / H.265 / H.264+ / H.264
<b>Bitrate</b>	64 Kbps ~ 6 Mbps
<b>Lens</b>	Motorised 2.8~12 mm
<b>Viewing Angle (FOV)</b>	H: 97.3°~34°, V: 52.3°~17.7°, D: 116°~37°
<b>Range performance</b>	W: 88 m (D), 35 m (O), 17 m (R), 8 m (I) T: 277 m (D), 111 m (O), 55 m (R), 28 m (I)
<b>Image improvements</b>	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
<b>Motion detection and SMD</b>	Supports both functions
<b>Smart Features</b>	Artificial Intelligence based on human and vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region  Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
<b>Audio</b>	Built-in microphone, 1 Input
<b>Audio Compression</b>	G711A / U
<b>Network interface</b>	Ethernet 10 / 100M BaseT
<b>Internal memory</b>	MicroSD card up to 256GB

<b>Remote access</b>	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
<b>Interoperability</b>	ONVIF
<b>P2P</b>	Yes
<b>Power</b>	DC 12 V / 12 W max. / IEEE802.3af PoE
<b>Degree of protection</b>	Weatherproof IP67
<b>Material</b>	Metallic
<b>Temp. operation</b>	-30° C ~ +60° C
<b>Dimensions</b>	111.6 (Ø) x 99.6 (h) mm
<b>Weight</b>	660 g