

SF-IPSD4025ITA-4E1

Safire Smart

IP PTZ gamma camera E1 Artificial Intelligence

Resolution 4 Megapixel (2560x1440)

Optical zoom 25X | IR 160m

Autotracking, human and vehicle |

Alarms

Waterproof IP66 | PoE+

(IEEE802.3at)



Safire Smart

Range E1 with Artificial Intelligence

IP PTZ camera

1/2.7" Progressive Scan CMOS

4 Megapixel (2560x1440)

25X Optical zoom

4.8-120 mm Lens

0 Lux

IR Range 160 m

Compression H.265+ / H.264+

WDR

3DNR

Artificial Intelligence for human and vehicle classification

Intelligent autotracking, tracking of humans and vehicles

Audio

Alarm

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

Weatherproof IP66

Bracket included

Specifications

Brand	Safire Smart
Range	E1 with Artificial Intelligence
Image sensor	1/2.7" Progressive Scan CMOS
Resolution	4 Megapixel (2560x1440)
Main Stream	2560×1440,1920×1080,1280×960,1280×720
Sub stream	704x576, 640x480, 352x288
Third Stream	1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288
Video Bit rate	64Kbps ~ 8Mbps
Minimum illumination	Colour: 0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
IR LED	160m (850nm)
Compression	H.265+/ H.265 / H.264+/ H.264
Optical Zoom	25X
Digital Zoom	16X
Lens	4.8 - 120 mm
FOV	H: 55° - 2.4° / V: 33° - 1.4° / D: 61.5° - 2.8°
Range performance	W: 96 m (D), 38 m (O), 19 m (R), 10 m (I) T: 2200 m (D), 873 m (O), 440 m (R), 220 m (I)
Electronic shutter	1/1s~1/10,000s
Day / Night	Removable mechanical ICR filter
Image improvements	BLC, HLC, WDR, 3D-NR, AGC, AWB, MD, Privacy Masking, ROI
Advanced functions	Artificial intelligence based on human-vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region. Face detection with face capture of up to 15 faces at a time. Smart tracking after face detection.
Intelligent Autotracking	Intelligent tracking of humans and vehicles
Pan/Tilt Range	Horizontal: 360°, Vertical: -10°~90° auto flip
Manual speed	Horizontal: 0.1° ~ 200°/sec, Vertical: 0.1° ~200°/s
Speed between Presets	Horizontal: 240° /s, Vertical: 240° /s
Preset positions	360 Preset, 8 Tours, 4 Patrols
Internal memory	MicroSD card, Max 256 GB
Audio	1 Input / 1 Output
Audio Compression	G.711 A/U
Audio bit rate	64 Kbps
Alarms	1 Input / 1 Relay
PTZ Control	Through network access
Network interface	Ethernet 10 / 100M BaseT
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF, PSIA, CGI
Power	DC 12 V / 3A, PoE IEEE802.3at
Temp. operation	-40° C ~ +60° C

Degree of protection	IP66 / Surges 6000V
Dimensions (without bracket)	268 mm (H) x 173(Ø) mm
Weight (without bracket)	2100 g