

SF-IPD540ZA-4I1

Safire Smart

Turret IP camera range I1 Advanced

AI

Resolution 4 Megapixel (2592x1520)

Motorized Lens 2.8~12mm | IR Lens

50m | Microphone | IR [%VAR%]

Advanced AI: Perimeter, Facial,

Counting, Metadata

Waterproofing IP67 | PoE

(IEEE802.3af)



Safire Smart

Range I1 with Advanced Artificial Intelligence

IP Dome Camera

1/3" Progressive Scan CMOS

4 Megapixel (2592x1520)

2.8~12mm motorised lens

0 Lux

IR Range 50 m

Compression H.265+ / H.264+

WDR

3DNR

Integrated microphone

Audio

Advanced Artificial Intelligence: Classification of human, vehicle and non-motorized vehicle

Face detection and face capture

Counting people and vehicles

Extraction of human and vehicle characteristics

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

Weatherproof IP67

Specifications

Brand	Safire Smart
Range	I1
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2592x1520)
Minimum illumination	Colour: 0.005 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	50 m
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, 480x240)
Third Stream Rate	25 FPS (D1, 480x240, CIF)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 8 Mbps
Lens	2.8~12mm motorised lens
Viewing Angle (FOV)	H: 100-28.9°, V: 54.5-16.7°, D: 104.8-33.1°
Range performance	W: 59 m (D), 24 m (O), 12 m (R), 6 m (I) T: 206 m (D), 82 m (O), 41 m (R), 21 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 on human, vehicle and non-motorized vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region
	Face Detection and Face Capture
	Counting of people, vehicles and non-motorized vehicles
	Feature extraction: - Human: Up to 13 characteristics - Vehicle: Up to 5 characteristics - Non-motorized vehicle: Up to 1 characteristics
Audio	Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
	Built-in microphone, 1 Input, 1 Output
CVBS output	Yes (BNC for test)
Audio Compression	G711A / U
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 / 792 mA / 9W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	141 (?) x 100.2 (H) mm
Weight	930 g