

SF-IPD540ZA-8I2

Safire Smart

IP Dome Camera range I2 AI

Advanced

Resolution 8 Megapixel (3840x2160)

Motorized Lens 2.8-12 mm | Audio |

IR 50m

Advanced AI: Video metadata and

Detection. Facial

Waterproofing IP67 & IK10 | PoE

(IEEE802.3af)



Safire Smart

Range I2 with Advanced Artificial Intelligence

IP Dome Camera

1/2.8" Progressive Scan CMOS

8 Megapixel (3840x2160)

2.8-12 mm Lens

0 Lux

IR Range 50 m

Compression H.265+ / H.264+

WDR

3DNR

Integrated microphone

Audio

Alarms

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

Facial Capture

Video metadata

Human, vehicle and non-motorized vehicle counts

WEB, CMS, Smartphone and NVR interface

MicroSD card up to 256GB

ONVIF Compatible

PoE (IEEE802.3af)

3 Axis

Weatherproof IP67

Vandal proof IK10

Specifications

Brand	Safire Smart
Range	I2
Image sensor	1/2.8" Progressive Scan CMOS
Maximum resolution	8 Megapixel (3840x2160)
Minimum illumination	Colour: 0.015 Lux @(F1.4, 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 (8Mpx, 6Mpx, 5Mpx, 4Mpx, 2K, 3Mpx, 1080P, 720P) HFR mode: 60 FPS (1080P / 720P)
Extra Stream rate	25 FPS (720P, D1, CIF, VGA, 480x240)
Third Stream Rate	25 FPS (720P, D1, 480x240, CIF)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 12Mbps
Lens	Motorised 2.8-12 mm
Viewing Angle (FOV)	H: 97-32°, V: 57-18°, D: 115-36°
Range performance	W: 80 m (D), 32 m (O), 16 m (R), 8 m (I) T: 273 m (D), 109 m (O), 55 m (R), 27 m (I)
Image improvements	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes
Smart Features	Advanced Artificial Intelligence: Classification of human, vehicle and non-motorized vehicle over: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Video Metadata (Feature Extraction): - Human: up to 13 characteristics (color of clothing, hat, backpack, ...) - Vehicle: up to 5 characteristics (color, type, brand, model and address) - Non-motorized vehicle: Up to 1 characteristics Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Audio	Built-in microphone / 1 Input
Audio Compression	G711A / U
Network interface	Ethernet 10 / 100M BaseT
Alarms	1 Input / 1 Relay
Internal memory	MicroSD card up to 256GB
EIS (Electronic Image Stabilizer)	Yes
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 875 mA / 10.5W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Weatherproof IP67, Anti-vandal IK10
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	141 (Ø) x 100.2 (h) mm

