

# SF-IPD050A-4I1

Safire Smart

IP Dome Camera range I1 AI

Advanced

Resolution 4 Megapixel (2592x1520)

Lens 2.8 mm | Audio | IR 20m

Advanced AI: Perimeter, Facial,  
Counting, Metadata

Waterproofing IP66 | PoE

(IEEE802.3af)



Safire Smart

Range I1 with Advanced Artificial Intelligence

IP Dome Camera

1/3" Progressive Scan CMOS

4 Megapixel (2592x1520)

2.8 mm Lens

0 Lux

IR Range 20 m

Compression H.265+ / H.264+

WDR

3DNR

Integrated microphone

Audio

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

ONVIF Compatible

PoE (IEEE802.3af)

3 Axis

Weatherproof IP66

# 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	20 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 mm
Viewing Angle (FOV)	H: 95°, V: 53.2°, D: 100.7°
Range performance	61 m (D), 24 m (O), 12 m (R), 6 m (I)
Image improvements	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
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  Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Motion Detection	Yes
Audio	Built-in microphone, 1 Input
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 / 200 mA / 6 W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Weatherproof IP66
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	110 (?) x 59.80 (H) mm
Weight	380 g