

# SF-IPD040A-8I1

Safire Smart

IP Dome Camera range I1 Advanced

AI

Resolution 8 Megapixel (3840x2160)

Lens 2.8 mm | Microphone | IR 30m

Advanced AI: Human, vehicle and  
vehicle 2 wheels

Waterproofing IP67 & IK10 | PoE  
(IEEE802.3af)



Safire Smart

I1

IP Dome Camera

1/2.8" Progressive Scan CMOS

8 Megapixel (3840x2160)

2.8 mm Lens

0 Lux

IR Range 30 m

Compression H.265+ / H.264+

WDR

3DNR

Integrated microphone

Audio

TrueSense: Classification of human and vehicle

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

3 Axis

Weatherproof IP67

Vandal proof IK10

# Specifications

Brand	Safire Smart
Range	I1
Image sensor	1/2.8" Progressive Scan CMOS
Maximum resolution	8 Megapixel (3840x2160)
Minimum illumination	Colour: 0.02 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	30 m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	20 FPS (8Mpx) 25 FPS (6Mpx, 5Mpx, 4Mpx, 2K, 3Mpx, 1080P, 720P)
Extra Stream rate	25 FPS (720P, D1, 480x240)
Third Stream Rate	25 FPS (720P, D1, CIF, 480x240)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 12 Mbps
Lens	2.8 mm
Field Of View (FOV)	H: 101°, V: 53°, D: 120°
Range performance	87 m (D), 35 m (O), 17 m (R), 9 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 two-wheeled 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, ...)
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
3 Axis	Yes
Power	DC 12 V / 583 mA / 7 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67, Anti-vandal IK10
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	119 (Ø) x 87.80 (h) mm
Weight	640 g