

# SF-IPD040A-4E1

Safire Smart

IP Dome Camera IP range E1

Artificial Intelligence

Resolution 4 Megapixel (2566x1440)

Lens 2.8 mm | Built-in microphone |

IR 30m

AI: Classification of human and  
vehicle

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



Safire Smart

Range E1 with Artificial Intelligence

IP Dome Camera

1/3" Progressive Scan CMOS

4 Megapixel (2560x1440)

2.8 mm Lens

0 Lux

IR Range 30 m

Compression H.265 / H.264

WDR

3DNR

Integrated microphone

Artificial intelligence: Classification of human and vehicle

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

3 Axis

Weatherproof IP67

Anti-vandal IK10

# Specifications

Brand	Safire Smart
Range	E1
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2560x1440)
Minimum illumination	Colour: 0.005 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	25 FPS (4Mpx, 3Mpx, 1080P, 720P)
Extra Stream rate	25 FPS (720P, D1, CIF)
Third Stream Rate	25 FPS (D1, 480x240, CIF)
Compression	H.265 / H.264
Bitrate	64 Kbps – 8 Mbps
Lens	2.8 mm
Viewing Angle (FOV)	H: 94°, V: 50°, D: 115°
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
Motion Detection	Yes
Smart Features	Artificial Intelligence based classification of human and vehicle on: Area Intrusion, Line Crossing, Entry Region, Exit Region Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Audio	Integrated microphone
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 / 375 mA / 4.5 W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Waterproof IP67, Anti-vandal IK10
Material	Metal and plastic
Temp. operation	-30° C ~ +60° C
Dimensions	119 (Ø) × 87.8 (H) mm
Weight	640 g