

IP CCTV / Professional IP cameras / Safire Smart / Dome Cameras

# SF-IPD040A-4E1

SAFIRE SMART



## Features

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- 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
- Audio
- 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

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<b>Brand</b>	Safire Smart
<b>Range</b>	E1
<b>Image sensor</b>	1/3" Progressive Scan CMOS
<b>Maximum resolution</b>	4 Megapixel (2560x1440)
<b>Minimum illumination</b>	Colour: 0.005 Lux @(F1.6, AGC ON), 0 Lux with IR
<b>IR range</b>	30 m
<b>Day/Night</b>	Removable mechanical ICR filter
<b>Electronic Shutter</b>	1/2~1/100.000 s
<b>Main Stream rate</b>	25 FPS (4Mpx, 3Mpx, 1080P, 720P)
<b>Extra Stream rate</b>	25 FPS (720P, D1, CIF)
<b>Third Stream Rate</b>	25 FPS (D1, 480x240, CIF)
<b>Compression</b>	H.265 / H.264
<b>Bitrate</b>	64 Kbps ~ 8 Mbps
<b>Lens</b>	2.8 mm
<b>Viewing Angle (FOV)</b>	H: 94°, V: 50°, D: 115°
<b>Range performance</b>	61 m (D), 24 m (O), 12 m (R), 6 m (I)
<b>Image improvements</b>	WDR, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
<b>Motion Detection</b>	Yes
<b>Smart Features</b>	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, ...)
<b>Audio</b>	1 audio input Integrated microphone
<b>Audio Compression</b>	G711A / U
<b>Network interface</b>	Ethernet 10 / 100M BaseT
<b>Internal memory</b>	MicroSD card up to 256GB

<b>Remote access</b>	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
<b>Interoperability</b>	ONVIF
<b>Power</b>	DC 12 V / 375 mA / 4.5 W max. / IEEE802.3af PoE
<b>3 Axis</b>	Yes
<b>Degree of protection</b>	Waterproof IP67, Anti-vandal IK10
<b>Material</b>	Metal and plastic
<b>Temp. operation</b>	-30° C ~ +60° C
<b>Dimensions</b>	119 (Ø) x 87.8 (H) mm
<b>Weight</b>	640 g