

# SF-IPSD5040ITA-4I1

Safire Smart

IP PTZ gamma camera I1 Artificial Intelligence

Resolution 4 Megapixel (2560x1440)

Optical zoom 40X | IR 350m

Autotracking, human and vehicle |

Alarms

Waterproofing IP67 & IK10 | PoE+

(IEEE802.3at)



Safire Smart

Range I1 with Advanced Artificial Intelligence

IP PTZ camera

1/2.8" Progressive Scan CMOS

4 Megapixel (2560x1440)

40X Optical zoom

4.5-180 mm Lens

0 Lux

IR Range 350 m

Compression H.265+ / H.264+

WDR

3DNR

Artificial Intelligence for human and vehicle classification

Intelligent autotracking, tracking of humans and vehicles

Facial recognition with capture of up to 17 faces at a time

Audio

Alarm

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE+ (IEEE802.3at)

Weatherproof IP67

Vandal proof IK10

Bracket included

# Specifications

Brand	Safire Smart
Range	I1 with Advanced Artificial Intelligence
Image sensor	1/2.7" Progressive Scan CMOS
Resolution	4 Megapixel (2560x1440)
Main Stream	2560x1440,1920x1080,1280x960,1280x720
Sub stream	704x576, 640x480, 352x288
Third Stream	1920x1080, 1280x960, 1280x720, 704x576, 640x480, 352x288
Video Bit rate	64Kbps ~ 8Mbps
Minimum illumination	Colour: 0.005 Lux @(F1.2, AGC ON), 0 Lux with IR
IR LED	350m (850nm)
Compression	H.265+/ H.265 / H.264+ / H.264
Optical Zoom	40X
Digital Zoom	16X
Lens	4.5 - 180 mm
FOV	H: 55° - 2.4° / V: 33° - 1.4° / D: 61.5° - 2.8°
Range performance	W: 100 m (D), 40 m (O), 20 m (R), 10 m (I) T: 3600 m (D), 1429 m (O), 720 m (R), 360 m (I)
Electronic shutter	1/1s~1/10,000s
Day / Night	Removable mechanical ICR filter
Image improvements	BLC, HLC, WDR, 3D-NR, AGC, AWB, MD, Privacy Masking, ROI
Advanced functions	Artificial intelligence based on human-vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region. Face recognition with face capture of up to 17 faces at a time.
Intelligent Autotracking	Intelligent tracking of humans and vehicles
Pan/Tilt Range	Horizontal: 360°, Vertical: -25°~155° auto flip
Manual speed	Horizontal: 0.1° ~ 390°/sec, Vertical: 0.1° ~270°/s
Speed between Presets	Horizontal: 420° /s, Vertical: 300° /s
Preset positions	360 Preset, 8 Tours, 4 Patrols
Internal memory	MicroSD card, Max 256 GB
Audio	1 Input / 1 Output
Audio Compression	G.711 A/U
Audio bit rate	64 Kbps
Alarms	1 Input / 1 Relay
PTZ Control	Through network access
Network interface	Ethernet 10 / 100M BaseT
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF, PSIA, CGI
Power	DC 24 V / 3A, PoE+ IEEE802.3at
Temp. operation	-40° C ~ +70° C

Degree of protection IP67, IK10 / 6000V Surges

Dimensions (without bracket) 197 (H) x 302(Ø) mm

Weight (without bracket) 3000 g