

# SF-IPSD3004TA-4SB1-DL

Safire Smart

IP PTZ gamma camera B1 Artificial

Intelligence

Resolution 4 Megapixel (2560x1440)

Optical zoom 4x | Dual Light: IR 50m

White 30 m

Autotracking, human and vehicle |

Alarms

Waterproofing IP66 & IK10 | PoE+

(IEEE802.3at)



Safire Smart

Economic B1 range with Artificial Intelligence

IP PTZ camera

1/2.7" Progressive Scan CMOS

4 Megapixel (2560x1440)

4X Optical zoom

2.8-12 mm Lens

0 Lux

Dual light: IR Range 50m & White Light 30m

Compression H.265+ / H.264+

WDR

3DNR

Artificial Intelligence for human and vehicle classification

Intelligent autotracking, tracking of humans and vehicles

MicroSD card up to 256GB

Integrated microphone & speaker

Bidirectional audio

Alarm

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE+ (IEEE802.3af)

Weatherproof IP66

Vandal proof IK10

# Specifications

Brand	Safire Smart
Range	B1 economic with artificial intelligence
Image sensor	1/2.7" Progressive Scan BSI
Resolution	4 Megapixel (1560x1440)
Main Stream	(2560x1440, 2048x1536, 1920x1080, 1280x960, 1280x720)
Sub Stream	(704x576, 640x480, 352x288)
Third Stream	(1280x720, 704x576, 640x480, 352x288)
Bit rate	64Kbps ~ 16Mbps
Minimum illumination	Colour: 0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
IR LED	Dual Light: IR up to 50m (850nm) & White Led up to 30m
Compression	H.265+ / H.265 / H.264+ / H.264
Optical Zoom	4X
Digital Zoom	16X
Lens	2.8 - 12 mm
FOV	H: 97° - 31° / V: 51° - 18° / D: 115° - 36°
Range performance	W: 68 m (D), 27 m (O), 14 m (R), 7 m (I) T: 207m (D), 82 m (O), 41 m (R), 21m (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
Intelligent Autotracking	Intelligent tracking of humans and vehicles
Pan/Tilt Range	Horizontal: 355°, Vertical: -5°~90° auto flip
Manual speed	Horizontal: 0.1° ~ 80°/sec, Vertical: 0.1° ~60°/s
Speed between Presets	Horizontal: 80° /s, Vertical: 60° /s
Preset positions	300 Preset, 8 Tours, 4 Patrols
Internal memory	MicroSD card, Max 256 GB
Audio	1 Input / 1 Output Built-in microphone and speaker (two-way audio)
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 12 V / 2A, PoE+ IEEE802.3at
Temp. operation	-40° C ~ +65° C

<b>Temperature protection</b>	Built-in temperature sensor, automatic shutdown in case of excess temperature
<b>Degree of protection</b>	Waterproof IP66 / Vandal resistant IK10 / Overvoltages 6000V
<b>Dimensions (without bracket)</b>	162 (H) x 130(Ø) mm
<b>Weight (without bracket)</b>	2000 g