

# SF-IPB585ZA-8I1

Safire Smart

Bullet IP camera range I1 AI

Advanced

Resolution 8 Megapixel (3840x2160)

Motorized Lens 2.8-12mm, IR70m |

Audio & Alarms

Advanced AI: Human, vehicle and  
vehicle 2 wheels

Waterproofing IP67 | PoE

(IEEE802.3af)



Safire Smart

Range I1 with Advanced Artificial Intelligence

Bullet IP camera

1/2.8" Progressive Scan CMOS

8 Megapixel (3840x2160)

2.8-12 mm Motorised Lens

0 Lux

IR Range 70 m

Compression H.265+ / H.264+

WDR

3DNR

Audio

Advanced Artificial Intelligence: Classification of human and vehicle

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

PoE (IEEE802.3af)

Weatherproof IP67

# 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	70 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	Motorised 2.8-12 mm
Viewing Angle (FOV)	H: 99-34°, V: 53-18°, D: 115-36°
Range performance	W: 86 m (D), 34 m (O), 17 m (R), 9 m (I) T: 272 m (D), 109 m (O), 56 m (R), 27 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-wheeler 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	1 Input / 1 Output
Audio Compression	G711A / U
Alarms	1 Input / 1 Relay
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 / 1200 mA / 10.5 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	88.7 (H) x 100.2 (W) x 278.3 (D) mm
Weight	1100 g