

SF-IPB080A-4WE1

Safire Smart

Bullet IP Camera range E1 Artificial
Intelligence

Resolution 4 Megapixel (2566x1440)

Lens 2.8 mm | Audio IN | IR 30m

AI: Classification of human and
vehicle

Waterproof IP67 | PoE (IEEE802.3af)

| WiFi



Safire Smart

Range E1 with Artificial Intelligence

WiFi IP Bullet 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

Audio IN

MicroSD card

Artificial intelligence: Classification of human and vehicle

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

WiFi IEEE802.11 b/g/n

PoE (IEEE802.3af)

Weatherproof IP67

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	62 m (D), 25 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 on human-vehicle 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
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
WiFi	IEEE802.11 b/g/n Frequency: 2.4 ~2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Open field range: 80m Transfer: 11b (11Mbps), 11g (54Mbps) and 11n (up to 150Mbps)
Interoperability	ONVIF
Power	DC 12 V / 666 mA / 5 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metal and plastic
Temp. operation	-30° C ~ +60° C
Dimensions	148.2 (H with antenna) x 74.50 (W) x 167.5 (F) mm
Weight	660 g