SF-IPB585ZA-8I2

SAFIRE SMART

Features

- Safire Smart

- Range I2 with Advanced Artificial Intelligence

- Bullet IP camera

- 1/2.8" Progressive Scan CMOS

- 8 Megapixel (3840x2160)

- 2.8-12 mm Lens

- 0 Lux

- IR Range 50 m

- Compression H.265+ / H.264+

- WDR

- 3DNR

- Weatherproof IP67

- Audio

- Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection

- Facial Capture

- Video metadata

- Human, vehicle and non-motorized vehicle counts

- WEB, CMS, Smartphone and NVR interface

- MicroSD card up to 256GB

- ONVIF Compatible

- PoE (IEEE802.3af)

Specifications

Brand	Safire Smart
Range	I2
Image sensor	1/2.8" Progressive Scan CMOS
Maximum resolution	8 Megapixel (3840x2160)
Minimum illumination	Colour: 0.015 Lux @(F1.4, AGC ON), 0 Lux with IR
IR range	50 m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	25 FPS (8Mpx, 6Mpx, 5Mpx, 4Mpx, 2K, 3Mpx, 1080P, 720P) HFR mode: 60 FPS (1080P / 720P)
Extra Stream rate	25 FPS (720P, D1, CIF, VGA, 480x240)
Third Stream Rate	25 FPS (720P, D1, 480x240, CIF)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 12Mbps
Lens	Motorised 2.8-12 mm
Field Of View (FOV)	H: 97-32°, V: 57-18°, D: 115-36°
Range performance	W: 80 m (D), 32 m (O), 16 m (R), 8 m (I) T: 273 m (D), 109 m (O), 55 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: Classification of human, vehicle and non-motorized vehicle over: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Video Metadata (Feature Extraction): - Human: up to 13 characteristics (color of clothing, hat, backpack, ...) - Vehicle: up to 5 characteristics (color, type, brand, model and address) - Non-motorized vehicle: Up to 1 characteristics Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)

Audio	1 Input / 1 Output
Audio Compression	G711A / U
Network interface	Ethernet 10 / 100M BaseT
Internal memory	MicroSD card up to 256GB
EIS (Electronic Image Stabilizer)	Yes
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 702 mA / 9W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30º C ~ +60º C
Dimensions	80.30 (H) x 80.50 (W) x 217.80 (D) mm
Weight	680 g