SF-IPB580ZCA-4I1-SL

Safire Smart

Bullet IP camera range I1 with Active Deterrence

Resolution 4 Megapixel (2566x1440)

Lens 2.8-12 mm | MIC & Speaker | Duallight 40m

AI: Classification of human and vehicle

Waterproofing IP67 | PoE (IEEE802.3af)

Safire Smart
Range I1 with Artificial Intelligence
Bullet IP camera
1/3" Progressive Scan CMOS
4 Megapixel (2560x1440)
2.8-12mm motorised lens
0 Lux
Dual light: IR and white LED range 40 m
Compression H.265+ / H.264+
WDR
3DNR
Integrated microphone and speaker
Audio
Alarms
Advanced Artificial Intelligence: human, vehicle and non-motorized vehicle detection
Facial Capture
Human, vehicle and non-motorized vehicle counts
Active deterrence: Red and blue flash with personalized audio message
WEB, CMS, Smartphone and NVR interface
ONVIF Compatible
PoE (IEEE802.3af)
Weatherproof IP67

Specifications

Brand	Safire Smart
Range	I1 with active deterrence
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2560x1440)
Minimum illumination	Colour: 0.03 Lux @(F1.6, AGC ON), 0 Lux with LED
Illumination range	IR: 40m White LED: 40m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/2~1/100.000 s
Main Stream rate	25 FPS (4Mpx, 2K, 3Mpx, 1080P, 720P) HFR mode: 60 FPS (1080P / 720P)
Extra Stream rate	25 FPS (720P, D1, CIF)
Third Stream Rate	25 FPS (D1, 480x240, CIF)
Compression	H.265+, H.264+, H.265, H.264
Bitrate	64 Kbps ~ 8 Mbps
Lens	Motorized 2.8 ~ 12 mm
Viewing Angle (FOV)	H: 96-32.33°, V: 53.67-19.63°, D: 114.17-36.33°
Range performance	W: 60 m (D), 24 m (O), 12 m (R), 6 m (I) T: 175 m (D), 70 m (O), 35 m (R), 18 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 classification of human, vehicle and non-motorized vehicle based on: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Other smart events: dropped object, removed object, Video exceptions (change of scene, video loss, ...)
Active Deterrence	Red and blue LED flash / Customized audible warning Triggered by an artificial intelligence event *Message personalization from web interface or Safire Smart APP
Audio	Built-in microphone and speaker, 1 Input / 1 Output
Audio Compression	G711A / U
Alarm	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 / 1000mA / 12 W max. / IEEE802.3af PoE
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30º C ~ +60º C
Dimensions	217.8 (D) × 80.5 (W) x 80.3 (H) mm
Weight	680 g