SF-IPD540ZA-4I1-DL

SAFIRE SMART

Features

- Safire Smart

- Range I1 with Advanced Artificial Intelligence

- IP Dome Camera

- 1/2.9" Progressive Scan CMOS

- 4 Megapixel (2688×1520)

- 2.7~13.5mm motorised lens

- Minimum illumination 0.003 lux with @F1.6, AGC, 0 Lux with IR

- Range White light 40 m

- IR range of 50 m

- Compression H.265+ / H.264+

- WDR 120dB

- 3DNR

- Integrated microphone

- Audio

- Advanced Artificial Intelligence: Classification of human, vehicle and non-motorized vehicle

- Face detection and face capture

- Counting people and vehicles

- Extraction of human and vehicle characteristics

- WEB, CMS, Smartphone and NVR interface

- MicroSD slot up to 512 GB

- ONVIF Compatible

- PoE (IEEE802.3af)

- 3 Axis

- Weatherproof IP67

- IK10

Specifications

Brand	Safire Smart
Range	I1
Image sensor	1/2.9" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2688×1520)
Minimum illumination	Colour: 0.005 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	50 m
White Light Scope	40 m
Day/Night	Removable mechanical ICR filter
Electronic Shutter	1/3 s ~ 1/100000 s
Main Stream rate	4MP/2K/1080P (60Hz : 1~30fps; 50Hz: 1~25fps)
Extra Stream rate	1080P (60Hz : 1~15fps; 50Hz : 1 ~15fps) 720P/D1/VGA/640 ×360/CIF/480×240 (60Hz : 1~30fps; 50Hz: 1~25fps)
Third Stream Rate	720P/D1/CIF/480×240 (60Hz : 1~30fps; 50Hz: 1~25fps)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	32 Kbps ~ 8 Mbps
Lens	2.7~13.5mm motorised lens
Viewing Angle (FOV)	H: 99°~31°, V: 53°~17°, D: 115°~35°
Range performance	W: 60 m (D), 24 m (O), 12 m (R), 6 m (I) T: 203 m (D), 81 m (O), 40 m (R), 20 m (I)
Image improvements	WDR 120dB, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI
Motion Detection	Yes
Smart Features	Advanced artificial intelligence based on human, vehicle and non-motorized vehicle classification on: Area Intrusion, Line Crossing, Entry Region, Exit Region Face Detection and Face Capture Counting of people, vehicles and non-motorized vehicles Feature extraction: - Human: Up to 13 characteristics - Vehicle: Up to 5 characteristics - Non-motorized vehicle: Up to 1 characteristics Other smart events: abandoned object, removed object

Exceptions	Scene change, blur detection and abnormal color detection
Audio	Built-in microphone, 1 Input, 1 Output
CVBS output	Yes (BNC for test)
Audio Compression	G711A / U
Network interface	Ethernet 10 / 100M BaseT
Internal memory	MicroSD card up to 512GB
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 8W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30º C ~ +60º C
Dimensions	141 (?) x 100.2 (H) mm
Weight	930 g