

SF-IPD050A-4I1

SAFIRE SMART



Features

- Safire Smart
- Range I1 with Advanced Artificial Intelligence
- IP Dome Camera
- 1/3" Progressive Scan CMOS
- 4 Megapixel (2592x1520)
- 2.8 mm Lens
- 0 Lux
- IR Range 20 m
- Compression H.265+ / H.264+
- WDR 120dB
- 3DNR
- Integrated microphone
- 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
- ONVIF Compatible
- PoE (IEEE802.3af)
- 3 Axis
- Weatherproof IP66

Specifications

Brand	Safire Smart
Range	I1
Image sensor	1/3" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2592x1520)
Minimum illumination	Colour: 0.005 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	20 m
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, 480x240)
Third Stream Rate	25 FPS (D1, 480x240, CIF)
Compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	64 Kbps ~ 8 Mbps
Lens	2.8 mm
Field Of View (FOV)	H: 95°, V: 53.2°, D: 100.7°
Range performance	61 m (D), 24 m (O), 12 m (R), 6 m (I)
Image improvements	WDR 120dB, BLC, HLC, 3D-DNR, AWB, ROI, Mirror Function, Privacy Mask, ROI 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
Smart Features	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
Motion Detection	Yes

Audio	Built-in microphone, 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
Interoperability	ONVIF
Power	DC 12 V / 200 mA / 6 W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Weatherproof IP66
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	110 (?) x 59.80 (H) mm
Weight	380 g