

IP CCTV / Counting and Capacity Control / People Counting Cameras

SF-IPD540ZA-4I1

SAFIRE SMART



Features

- Safire Smart
- Range I1 with Advanced Artificial Intelligence
- IP Dome Camera
- 1/3" Progressive Scan CMOS
- 4 Megapixel (2592x1520)
- 2.8~12mm motorised lens
- 0 Lux
- IR Range 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
- ONVIF Compatible
- PoE (IEEE802.3af)
- 3 Axis
- Weatherproof IP67

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	50 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	2.8~12mm motorised lens
Viewing Angle (FOV)	H: 100-28.9°, V: 54.5-16.7°, D: 104.8-33.1°
Range performance	W: 59 m (D), 24 m (O), 12 m (R), 6 m (I) T: 206 m (D), 82 m (O), 41 m (R), 21 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 256GB
Remote access	Web Browser, Smartphone App Safire Smart, PC Software Safire Smart VMS
Interoperability	ONVIF
Power	DC 12 V / 792 mA / 9W max. / IEEE802.3af PoE
3 Axis	Yes
Degree of protection	Weatherproof IP67
Material	Metallic
Temp. operation	-30° C ~ +60° C
Dimensions	141 (?) x 100.2 (H) mm
Weight	930 g