SF-IPD040A-8I2

Safire Smart

IP Dome Camera range I2 AI

Advanced

Resolution 8 Megapixel (3840x2160)

Lens 2.8 mm | Audio | IR 30m | MIC

Advanced AI: Video metadata and

Detection. Facial

Waterproofing IP67 & IK10 | PoE

(IEEE802.3af)

Safire Smart
Range I2 with Advanced Artificial Intelligence
IP Dome Camera
1/2.8" Progressive Scan CMOS
8 Megapixel (3840x2160)
2.8 mm Lens
0 Lux
IR Range 30 m
Compression H.265+ / H.264+
WDR
3DNR
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)
3 Axis
Weatherproof IP67
Vandal proof IK10

Brand	Safire Smart
Range	I2
Image sensor	1/2.8" Progressive Scan CMOS
Maximum resolution	8 Megapixel (3840x2160)
Minimum illumination	Colour: 0.02 Lux @(F1.6, AGC ON), 0 Lux with IR
IR range	30 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	2.8 mm
Viewing Angle (FOV)	H: 104°, V: 55°, D: 125°
Range performance	83 m (D), 33 m (O), 17 m (R), 8 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	Built-in microphone, 1 Input
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
3 Axis	Yes
Degree of protection	Weatherproof IP67, Anti-vandal IK10
Material	Metallic
Temp. operation	-30º C ~ +60º C
Dimensions	80.30 (Ø) x 87.8 (h) mm
Weight	640 g