

CCTV IP / Professional IP cameras

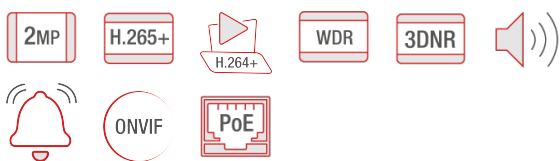
SF-IPPHOLE025A-2I1

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H.265+ ECO Series

The ECO range is the entry level for IP cameras. It stands out for its good night-time performance and Matrix LED illumination system, as well as its characteristic robustness and reliability, which satisfy any standard installation. Efficient H.265+ encoding, which saves 80% in storage and bandwidth over H.264 codec. Power over the POE network cable greatly simplifies installation.

- Pinhole IP gamma camera I1 Advanced AI
- Resolution 2 Megapixel (1920x1080)
- Lens 2.8 mm | Audio & Alarms
- Advanced AI: Perimeter, Facial, Counting, Metadata
- PoE (IEEE802.3af)



Technical Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920×1080
Electronic Shutter	Auto/manual
Iris Type	Fixed IRIS
Min. Illumination	0.05lux @ F2.2, AGC ON
Lens	2.8mm@F2.2, horizontal FoV: approx. 104°, vertical FoV: approx. 59°, diagonal FoV: approx. 117°
WDR	120dB (camera)
BLC	Yes
HLC	Yes
Defog	Yes
DNR	2D/3D NR
DORI	
Lens	2.8mm
Detect	38m(125ft)
Observe	15m (49ft)
Recognize	8m(26ft)
Identify	4m (13ft)
Image	
Video Compression	H.265+/H.265/ H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit Rate Type	VBR / CBR
Bit Rate	64Kbps ~ 6Mbps
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240
Main Stream	60Hz: 1080P/720P/D1 (1~30fps); 50Hz: 1080P/720P/D1 (1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Image Settings	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, image mirror, image flip, etc., adjustable through client or web browser
Audio Compression	G711A/U

Interfaces	
Network	100M RJ45
Audio	1CH 3.5mm audio input; 1CH 3.5mm audio output
Video	1CH BNC video input connector
Alarm	8CH alarm input; 4CH alarm output
Storage	1 micro SD card slot, up to 256G
Function	
Remote Monitoring	Web browser/TVT NVMS2.0/NVR/mobile APP
Online Connection	Supports simultaneous monitoring for up to 8 users Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qo
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	SD card full, SD card error, IP address conflict, cable disconnection, sensor alarm, motion alarm
Intelligent Analytics	Video exception detection: video blur detection, abnormal color detection, scene change detection Perimeter protection: line crossing/region entrance/ region exiting/ region intrusion detection (human/motor vehicle/non-motor vehicle classification) Statistics: target counting by line/area (human/motor vehicle/non-motor vehicle classification) Face detection: face detection, face capture Other events: abandoned/missing object detection, heat map
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login, corridor pattern
PoE	Yes, IEEE802.3af
Water-proof Grade	No
Others	
Power	DC12V/PoE
Power Consumption	< 5.5W
Environmental Protection	RoHS 2.0, REACH, WEEE, directive94/62/EC
Working Environment	-30 ~60 -22 F~140 F , Humidity: less than 95% (non-condensing)
Storage Environment	-30 ~65 -22 F~149 F , Humidity: less than 95% (non-condensing)
Dimensions (mm)	Camera: 31.6 X 30.4 X 30.4 Server: 108.5 X 87.8 X 28.0
Weight (net)	Approx.52.4g (camera); approx.271.4 g(server)
Installation	Wall mounting or pendant mounting