

CCTV IP / Professional IP cameras

SF-IPT943WA-4E

Entry-level Professional IP Camera

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.

- 4 Megapixels Resolution
- 1/3" High Performance CMOS Sensor
- 2.8 mm Fixed Lens
- H.265+ High Efficiency Video Codec
- Smart IR LED Up to 30m
- Power over Ethernet (POE)
- IP67 Weatherproof



Technical Specification

Sensor de imagen	1/3" progressive scan CMOS
Iluminación mínima	Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR
Velocidad de obturación	1/3 s to 1/100, 000 s
Obturador lento	Yes
Wide dynamic range	120 dB
Día y Noche	IR cut filter
Ajuste de ángulo	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Focal Length & FOV	2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7° 4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°
Montura del lente	M12
Enfoque	Fixed
Apertura	F2.0
IR Wavelength	850 nm
Rango IR	Up to 30 m
Max. Resolución	2560 × 1440
Main stream	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Compresión de video	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
Vídeo bitrate	32 Kbps to 8 Mbps
Tipo H.264	Baseline Profile/Main Profile/High Profile
Tipo H.265	Main Profile
H.264 +	Main stream supports
H.265 +	Main stream supports
Región de interés (ROI)	1 fixed region for main stream
Protocolos	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Vista en vivo simultánea	Up to 6 channels
API	Open Network Video Interface, ISAPI
Usuario/operador	Up to 32 users. 3 levels: administrator, operator and user
Almacenamiento en red	-UF: NAS (NFS, SMB/CIFS), ANR
Cliente	Safire Control Center, Safire Connect

Navegador web	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Configuración de imagen	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Interruptor día/noche	Auto, Schedule, Day, Night
Mejora de la imagen	BLC, 3D DNR
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	-UF: Built-in memory card slot, support microSD card, up to 256 GB
Micrófono incorporado	-UF: Yes
Restablecimiento de hardware	-UF: Yes
Evento Básico	Motion detection, video tampering alarm, exception
Método de enlace	Upload to FTP, notify surveillance center, send email -UF also supports: upload to memory card, trigger recording, trigger capture
Material de la cámara	Metal & Plastic
Dimensión de la cámara	Ø110 mm × 85.3 mm (Ø 4.3" × 3.4")
Dimensión del paquete	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
Peso de la cámara	Approx. 320 g (0.7 lb.)
Con peso del paquete	Approx. 556 g (1.2 lb.)
Condiciones de almacenaje	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
Condiciones de inicio y funcionamiento	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
Idioma del cliente web	English, Ukrainian
Función general	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Versión de firmware	V5.5.120
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W
Fuente de alimentación	12 VDC ± 25% PoE: 802.3af, Class 3
Interfaz de energía	Ø5.5 mm coaxial power plug
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Seguridad	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
Ambiente	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protección	IP67 (IEC 60529-2013)