

IP / Professional IP cameras

SF-IPSD8732ITA-4US-PAN

Artificial Intelligence IP Camera

Speed dome Series

High speed motorized dome cameras. Reliability and resistance with a guarantee of successful installation. Long-range lenses with wide zoom, improved image stabilization and wide-coverage IR scopes. The image obtained is sharp and defined, even in adverse lighting situations, thanks to its excellent Ultra Low Light sensor and its wide dynamic range (WDR) of 120 dB.

- 4 Megapixels Resolution
- 1/2.8" Ultra Low Light CMOS Sensor
- 25X Optical Zoom
- H.265+ High Efficiency Video Codec
- POE+ Power over Ethernet
- IR LED Up 150m
- IP66 Weatherproof IK10 antivandálica
- TRUESENSE filter for human and vehicle classification



Technical Specification

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| Sensor de imagen | [panoramic channel]: 1/2.8" Progressive Scan CMOS; [PTZ channel]: 1/2.8" progressive scan CMOS |
| Iluminación mínima | [panoramic channel]: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR; [PTZ channel]: Color: 0.005 Lux @ (F1.5, AGC ON), B/W: 0.001 Lux @ (F1.5, AGC ON), 0 Lux with IR |
| Velocidad de obturación | 1 s to 1/30,000 s |
| Obturador lento | yes |
| Enfoque | semi-auto;manual;auto |
| Día y Noche | ICR |
| Interruptor día/noche | day, night, auto, scheduled-switch |
| BLC | yes |
| WDR | 120 dB WDR |
| HLC | yes |
| DNR 3D | yes |
| Desempañar | yes |
| EIS | yes |
| Exposición regional | yes |
| Enfoque regional | yes |
| Configuración de imagen | saturation;brightness;contrast;sharpness |
| Interruptor de parámetros de imagen | [panoramic channel]: yes; [PTZ channel]: yes |
| Balance de blancos | MWB;indoor;outdoor;fluorescent lamp;sodium lamp;ATW;auto;Locked WB |
| Zoom Digital | 16x |
| Zoom óptico | 32x |
| Máscara de privacidad | mosaic mask ;mask color configurable;polygon region ;[panoramic channel] 8 masks, [PTZ channel] 24 masks |
| SNR | ≥52dB |
| Función general | mirror, password protection, watermark, IP address filter |
| Longitud focal | [panoramic channel]: 4 mm; [PTZ channel]: 5.9 to 188.8 mm, 32 × optical |
| Velocidad del Zoom | [PTZ channel]: approx. 5.6 s |
| FOV | [panoramic channel]: Horizontal field of view: 79°, Vertical field of view: 42.4°; [PTZ channel]: Horizontal field of view: 60.2° to 2.3° (wide-tele) |
| Apertura | [panoramic channel]: F1.6; [PTZ channel]: F1.5 |
| Distancia IR | [PTZ channel]: up to 150 m; [panoramic channel]: up to 30 m |
| Alarma visual | 30 m |
| Rango de movimiento (pan) | 360° |
| Rango de movimiento (tilt) | -15° to 90° (auto flip) |
| Velocidad de movimiento horizontal (pan) | pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s |
| Velocidad de vertical (tilt) | tilt speed: configurable from 0.1° to 120°/s, preset speed 200°/s |
| Zoom proporcional | yes |
| Preajustes | 300 |
| Escaneo de patrulla | 8 patrols, up to 32 presets for each patrol |
| Patrón de escaneo | 4 pattern scans |

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| Memoria de apagado | yes |
| Acción del parque | preset;patrol scan;pattern scan;auto scan;tilt scan;random scan;frame scan;panorama scan |
| Posicionamiento 3D | yes |
| Pantalla de estado de PTZ | yes |
| Congelación preestablecida | yes |
| Tarea programada | preset;auto scan;random scan;frame scan;patrol scan;pattern scan;panorama scan;tilt scan;dome reboot;dome adjust;aux output; |
| Detección de excepciones | IP address conflict, HDD full, illegal login, HDD error, network disconnected |
| Max. Resolución | [panoramic channel]: 2560 × 1440; [PTZ channel]: 2560 × 1440 |
| Stream Type | main stream;sub-stream;third stream |
| Main stream | [panoramic channel]: 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) [PTZ channel]: 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-stream | [panoramic channel]: 50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240) [PTZ channel]: 50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240) |
| Third Stream | [panoramic channel]: 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) [PTZ channel]: 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Compresión de vídeo | H.265;H.264;MJPEG |
| Vídeo bitrate | 32 kbps to 16384 kbps |
| Tipo H.264 | baseline profile;main profile;high profile |
| Tipo H.265 | main profile |
| H.264 + | yes |
| H.265 + | yes |
| SVC | yes |
| ROI | ;main stream, sub-stream and third stream respectively support eight fixed areas;dynamic target tracking |
| Compresión de audio | G.711alaw;G.711ulaw;G.722.1;G.726;MP2L2;PCM;AAC |
| Audio Bitrate | MP2L2: 32 kbps, 40 kbps, 48 kbps, 56 kbps, 64 kbps, 80 kbps, 96 kbps, 112 kbps, 128 kbps, 144 kbps, 160 kbps, 192 kbps |
| Frecuencia de muestreo de audio | MP2L2: 16 kHz, 32 kHz, 48 kHz, PCM: 8 kHz, 16 kHz, 32 kHz, 48 kHz |
| Filtro de ruido ambiental | yes |
| Captura de la cara | Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face |
| Evento Básico | motion detection;alarm input;alarm output;video tampering alarm;exception |
| Evento inteligente | intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection |
| Seguimiento inteligente | manual tracking;event tracking;panorama tracking;auto-tracking;tracking takeover |
| Registro inteligente | ANR;Dual-VCA |
| Enlace de alarma | smart tracking;preset;patrol scan;pattern scan;memory card video recording;alarm output;sending email;notify surveillance center; upload to FTP;audible warning:white light flashing |
| Advertencia y alerta | white light and audible warning |
| Almacenamiento en red | NAS (NFS, SMB/ CIFS);;ANR |
| Protocolos | IPv4/IPv6;HTTP;HTTPS;802.1x;Qos;FTP;SMTP;UPnP;SNMP;DNS;DDNS;NTP;RTSP;RTCP;RTP;TCP/IP;UDP;IGMP;ICMP;DHCP;PPPoE;Bonjour |
| API | Open-ended API, Open Network Video Interface (Profile S, Profile G), ISAPI, Safire SDK, Third-party management platform, ISUP |
| Vista en vivo simultánea | 20 |
| Usuario/operador | 32 |
| Medidas de seguridad | Authenticated username and password;MAC address binding;HTTPS encryption;802.1X authenticated access;IP address filter |
| Cliente | Safire Control Center;Safire Connect |

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| Navegador web | IE 10+, Chrome 57+, Firefox 52+, Safari 12+ |
| Interfaz de comunicación | RJ45, self-adaptive 10M/100M Ethernet port |
| Almacenamiento a bordo | Built-in memory card slot, support Micro SD/Micro SDHC/Micro SDXC, up to 256 GB |
| Entrada de alarma | 2 alarm inputs |
| Salida de alarma | 1 alarm output |
| Entrada de Audio | 1 audio input, 2.0 to 2.4Vp-p, 1k Ohm±10% |
| Salida de audio | 1 audio output, line level, impedance: 600 Ω |
| alimentación | 24 VAC, Hi-PoE |
| Consumo de energía y corriente | Max. 42 W, including max. 2.6 W for heater and max. 11 W for supplement light |
| Condiciones de operación | -30 Ω to 65 Ω (-22°F to 149°F) ;humidity lower than 90%RH |
| Reiniciar | yes |
| Demista | Demist by heating the glass |
| Material | ADC12 |
| Dimensiones | \varnothing 220 mm \times 382.1 mm (\varnothing 8.7" \times 15.0") |
| | Approx. 4.5 kg (9.92 lb.) |
| Protección | IP66 Standard, IK10 (excluding glass window), 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection |