



## SICN-403ER4G

4 MP IP speed dome Wi-Fi camera, suitable for outdoor environment, 4 mm lens, 4G connectivity. Human and Vehicle Detection functions, intelligent light detection for clear facial recognition at night.

### Product features:

- 1/3-inch HD CMOS sensor;
- 4 mm lens, smart dual lights
- 4 MP HD resolution, supports simultaneous dual-code streaming output; Intelligent light detection for clear facial recognition at night
- Built-in 4G disconnection protection mechanism ensures uninterrupted device connectivity;
- Supports RJ45 Ethernet port for wired network configuration;
- Built-in Human Detection and Vehicle Detection functions; Expands application scenarios including Electronic Fence, Line Crossing Detection, Loitering Detection (Abandoned Object Detection), and People Counting (Customer Flow Statistics);
- Supports Human Tracking; automatically returns to preset position after tracking;
- Supports 512 GB Micro SD (TF) Card; Supports Smart Event Recording/Continuous Recording; auto overwrites when full;
- Supports APP Alert Push Notifications; Supports Device Sharing function; App allows sharing with up to 16 users;
- Supports linked audio & light alarm; Alarm sound supports custom recording and Text-to-Speech (TTS);
- Supports Privacy Masking (Image Masking) to protect specific areas;
- Supports OSD (On-Screen Display) text overlay; Supports NTP (Network Time Protocol) time synchronization;
- Supports Audio Input/Output, Two-Way Audio, and Audio-Video Synchronization;
- Supports ONVIF protocol;

### Product functions:

#### Image

|                  |                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------|
| Day/Night Mode   | Ultra-Low Light Color, Smart Dual Light, R Mode Intelligent light capture prevents facial overexposure |
| Image adjustment | Auto White Balance, Digital WDR, BLC Support Adjustable brightness, contrast, hue & saturation;        |
| Privacy masking  | Privacy Masking Zones                                                                                  |
| Mirror           | Support Mirror                                                                                         |
| OSD              | Support OSD Settings and Dragging                                                                      |

#### Smart Application

|                        |                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electronic fence       | Human/Vehicle Detection & Intrusion Alerts;                                                                                                          |
| Crossing detection     | Supports human/vehicle detection with directional monitoring (A→B, B→A, A↔B);                                                                        |
| Off-duty detection     | Configurable detection zones with abandoned object alerts: Triggers alarm if personnel leave the area for a set duration, auto-silences upon return; |
| People counting        | Supports counting the number of people entering and leaving, with real-time OSD overlay on the screen; daily data is available for query;            |
| Human shape tracking   | Supports the human shape tracking function, which automatically tracks a person once detected;                                                       |
| Voice alarm            | Supports linked voice broadcasting, and the voice content can be custom-recorded;                                                                    |
| Video recorder linkage | Supports functions such as linking with video recorders for large-screen display, local voice, AI video recording, and push notifications            |

#### Video

|             |                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Compression | H.264, H.265<br><i>Main Stream:</i>                                                                                                     |
| Resolution  | 4 MP (2560x1440)/3 MP (2304x1296)/2 MP (1920x1080)/1 MP (1280x720)<br><i>Sub-Stream:</i><br>448P (800x448)/360P (640x360)/CIF (352x288) |

Storage Supports up to 512 GB TF card storage

#### Network

4G LTE-FDD: B1/B3/B5/B8; LTE-TDD: B34/B38/B39/B40/B41

Data Usage One-tap data balance check and top-up in the app

#### Audio

Audio G.711U, G.711A

Audio Input Supports (recommended: -36 dB MIC)

Audio Output Supported, built-in amplifier (recommended: 8  $\Omega$  2 W)

#### General

Power Supply 12 Vdc

Operating Environment -30 °C ÷ +60 °C