

CONTROL ENTRY TO PUBLIC PLACES WITH BODY TEMPERATURE DETECTION, INTEGRATED INTO DOORS

Infrared Body Temperature Detection System embraces a unique non-contact infrared detection technology of human body temperature through a high-precision temperature measurement sensor of a person's wrist or forehead. The unattended indoor/outdoor portable SENS-200G can be integrated into doors, turnstiles, access control systems and other devices that need integrated temperature measurement functions.



FEATURES

- Instant measuring speed.
- Built-in high precision miniature 24h dynamic infrared body temperature monitor.
- Equipped with STM (Scan Tunneling Microscope) highly intelligent temperature measurement program to prevent false alarm caused by high temperature.
- LED light indicators/display.
- Voice warning function announcing normal & abnormal Temperatures. Available in 10 different preset languages.
- Portable, light weight, metal case: (1.3 Lbs. | 0.6Kg).
- Wired for integration into doors and turnstiles.



SPECIFICATIONS

- Measuring distance: 0.39" to 7.87" (1 to 20CM).
- Measuring speed: < 1 second.
- Measuring accuracy: ± 0.03 .
- Universal operation: 100-240VAC (50/60HZ).
- Ambient temperature: 14°F to 131 F (-10°C to 55°C).
- Humidity: 0 to 95%, non-condensing.
- Power consumption: <8W.
- Voltage: 12V.

APPLICATION

- Stand-alone, mounted, or integrated.
- Suitable for commercial, industrial, medical, and residential markets; including apartment buildings, airports, banks, casinos, clinics, convention centers, drug stores, factories, halls, hospitals, offices, office buildings, place of worship, theatres, pharmacies, restaurants, schools, stadiums, and many more.

QUALITY STANDARDS

- EMC: EN 61000-6-3:2007+A1:2011, EN IEC 61000-3-2:2019, EN 61000-3-3:2013, EN IEC 61000-6-1:2019
- LVD EN 62368-1
- UL /cUL P
- FCC Part 15, Class B.
- RoHS Directive 2011/65/EU | Amendment (EU) 2015/863 (RoHS 2.0)