

S903

Biometric Fingerprint Access Control



Description

S903 Biometric access control features a state of the art semi-conductor fingerprint sensor

Highlights

- Fingerprint processing time is less than 0.5 seconds
- Integrated with an innovative semi-conductor fingerprint sensor
- Stores up to 3,000 fingerprints and supports 1:1, 1:Few & 1:N identification
- Three verification modes for enhanced security
- Built-in tamper alarm
- Inter-changeable coloured front panel
- Can be networked using TCP/IP, RS485 or Wiegand
- Support for multiple languages namely Traditional Chinese, English and Arabic

Technical Information

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|------------------------|--|
| Fingerprint Template | 3,000 (1,000 users, 3 fingerprints per user at most) |
| Transaction Capacity | 16,383 for verification, 4095 for administration |
| Identification | 1:1, 1:X, 1:N |
| Sensor | Capacitive CMOS sensor |
| Identification Speed | ≤ 0.5 Seconds |
| FAR | <0.0003% |
| FRR | <0.02% |
| Access Mode | Fingerprint only; password only; Fingerprint and password |
| Language | Traditional Chinese, English or Arabic |
| Communication Protocol | TCP/IP, RS485, Wiegand |
| Power | DC12V |
| Operating Temperature | -10°C – 55°C |
| Operating Humidity | 40% – 90% RH |
| Dimensions | 182mm (H) x 84mm (W) x 19mm (D) |
| Other Features | Tamper Alarm, Alarming for threat, Alarming for circuit break, Alarming for invalid door opening, Alarming for overtime door closing |