



Fingerprint Door Access & Time Attendance System

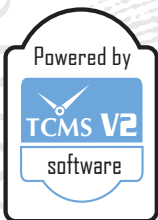
FINGERTEC® AC900 series Fingerprint Access Control System delivers confidence and convenience by personalization of users through their fingerprints and eliminating the use of card system for door access. The **FINGERTEC®** AC900 series provides the perfect balance between stylish ultra-modern door access reader and its practicality. Deploying the world renowned university's fingerprint algorithm in its minutiae matching technique, the **FINGERTEC®** AC900 series ensures to provide access to only authorized people based on their enrolled fingerprint templates stored in the system. With the **FINGERTEC®** AC900 series, there is no more worries of unwanted intruders into your organization or misuse of cards and keys by irresponsible people.

The **FINGERTEC®** AC900 series is a user-friendly, reliable and flexible fingerprint authentication system that is capable of integration with other security solutions to ensure high-level protection that your premise requires. The **FINGERTEC®** AC900 series is a hassle-free model which makes set-up quick and easy with no more high wire, intensive labor, expensive equipments and high maintenance cost.

The **FINGERTEC®** AC900 series Fingerprint Access Control System is the ultimate door access system of today for your protected tomorrow!

[FEATURES & BENEFITS]

- ▶ One-to-Many (1:N) Identification and One-to-One (1:1) Verification
- ▶ Allow a maximum of 10 fingerprints enrollment per user
- ▶ Allow rotation of fingerprint placement
- ▶ Possess storage capacity of 50,000 transactions
- ▶ Offer easy enrollment and fast clocking system
- ▶ All-in-one reader, no external controller needed
- ▶ RS232, RS485, Ethernet, Wiegand 26-bits communication interface
- ▶ Easy-to-use management software
- ▶ Complete with buzzer feature
- ▶ Automatic activation of alarm in the event of break in, door ajar and illegal dismantle of reader.



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One finger solves it all

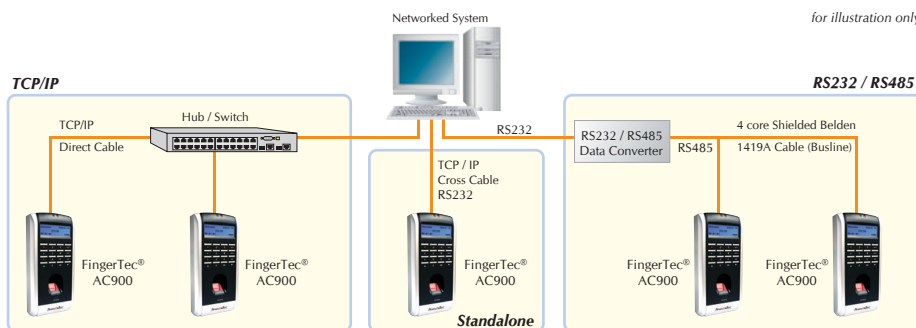


Model: AC900

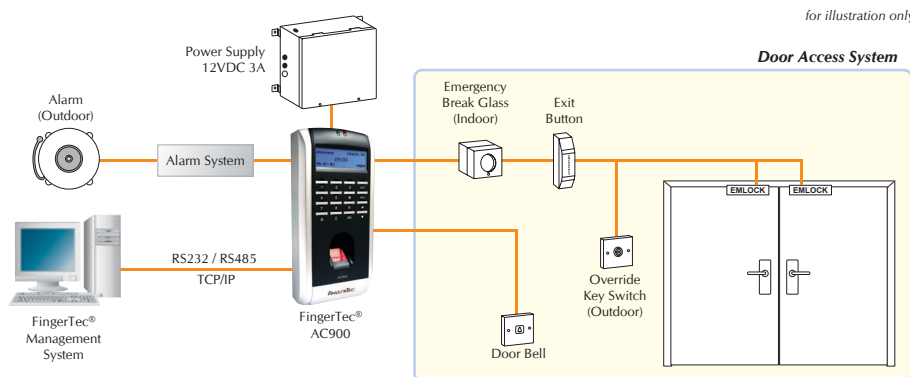


[LAYOUT PLAN]

System Communication



Installation Diagram



[SPECIFICATIONS]

| | |
|----------------------------|--|
| Size (mm) | 89 (L) x 188(H) x 36 (W) |
| Identification Time (s) | < 2 seconds |
| Enrollment | Up to 10 fingerprints per user |
| Fingerprint Placement | Any angle (360°) |
| FAR | < 0.0001% |
| FRR | < 1% |
| Transaction Storage | 50,000 |
| User Capacity | 1,500 templates |
| Time Zone | 50 |
| Ethernet | 10 / 100 BaseT (UDP) |
| Serial Communication (bps) | 9600 / 19200 / 38400 / 57600 / 115200 (RS232) 38400 (RS485) |
| Wiegand | 26-bits |
| Operating Temperature (°C) | 0 - 45 |
| Operating Humidity (%) | 20 - 80 |
| Power | 12VDC 3A |
| Display Language | English, Chinese |
| EM-Lock Driving Output | 3A 12VDC |

Authorized Reseller:

FINGERTEC
www.fingertec.com

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