

AT-ACS-FP50TM

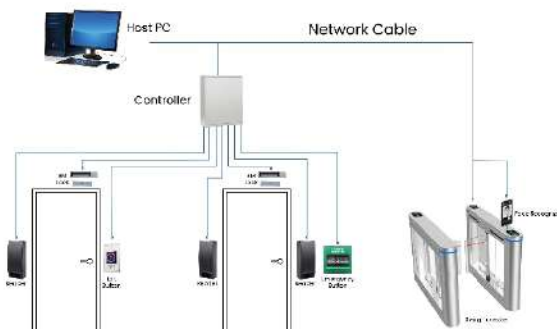
Access Control Fingerprint Reader



- **Metallic case and touch keypad**
- **Capacitive fingerprint sensor with longer lifetime and better resistance for copied fingerprint**
- **IP65 waterproof**
- **Support RFID card**
- **Slim design**

The AT-ACS-FP50TM is a Fingerprint Reader that uses advanced biometric technology to accurately identify and verify users through their unique fingerprint patterns. This device captures and matches fingerprint data with high precision, ensuring secure and convenient access to restricted areas or systems. Widely used in offices, factories, and secure facilities, it enhances security management and streamlines access control processes.

System Connection Diagram



Technical Specification

Power Supply	DC 12V
Working Mode	Online/Offline
Verification Method	Finger, Card, Pin
Finger Capacity	5,000
Card Capacity	5,000
PIN Capacity	100,000
Verification Speed	≤1.0s
Display	2.0-inch TFT color screen
Inpu	Touch keyboard, T9 input
Language	English, Arabic and So on
Voice	English, Arabic and So on
Communication	TCP/IP(LAN), USB disk, WG26/34, RS-485, RS-232
Wiegand Signal	Wiegand In/Out
Alarm Signal	2 set signal (anti-tamper/ threaten/door open/ force
Dimension	140mm x 42mm x 18mm