ACCESS CONTROL SYSTEM
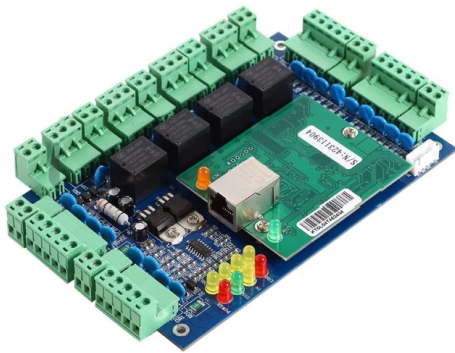
Product Features

- **Compatible Readers:** Support full range of card readers with wiegand-output, including HID Prox, iClass, and XceedID Multi-Technology.
- **Capacity:** Support upto 20,000 users and store upto 100,000 event transactions. Data is preserved if power is lost. Access controller continues to operate if network connection is interrupted.
- **Communication:** Support TCP/IP protocol. Auto-discovery tool allows setting and modification of network parameters directly and easily.
- Support additional control and interface. After programming, auxiliary relays can be functioned as lights, alarms and intrusion detection panels. Extra locking devices or gate controllers can be accessed.
- **Supported Features:** Anti-passback, Time attendance, First-card opening, Multi-card opening, Password entry, Remote open, Timing auto-operation management, etc.

Product Overview

FELIX F-2000 Series is a multi door access control system. The controllers are designed for easy setup & configure as single door with IN & OUT reader connection, Two doors with IN and OUT reader connection and 4 doors with reader as IN and exit push button as OUT. Felix access controller is designed based on open platform concept, It allows seamless integration with RFID proximity readers, Mifare smart card readers, Integrated keypad readers, HID Prox, iClass, and XceedID Multi-Technology.
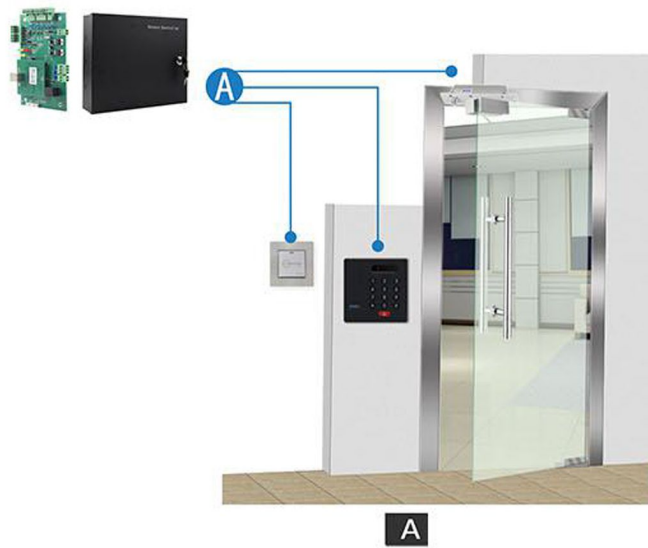
The access control system is designed to communicate via TCP/IP connection. The control software is built on flexible open technology that allows system user to manage card user database, allow access level, maintenance database, time attendance reporting and real-time monitoring.
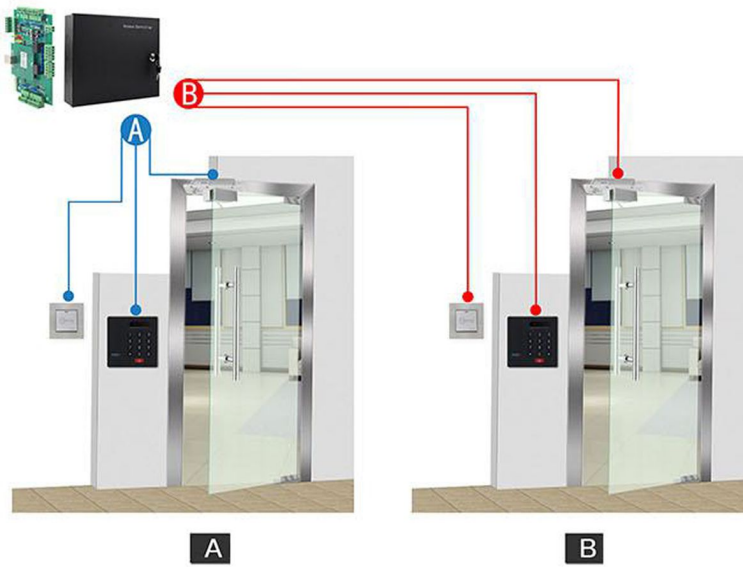
Technical Specifications

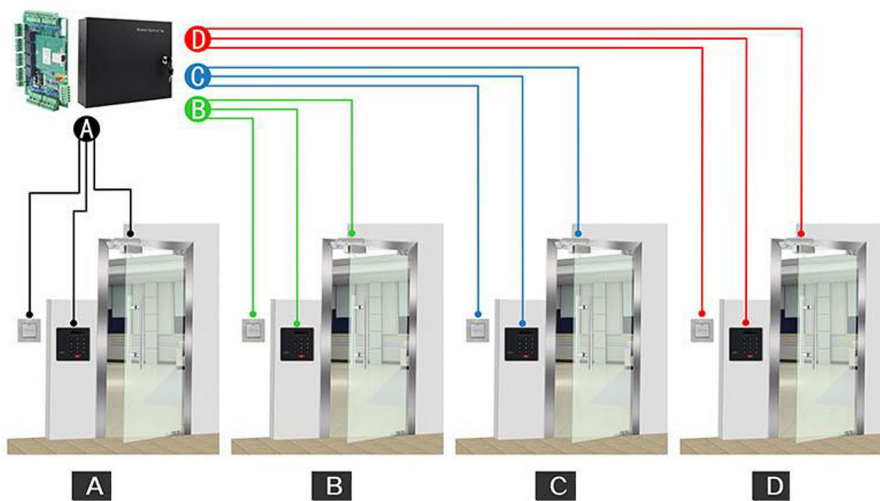| Model	F-2001	F-2002	F-2004
Number of Doors Controlled	1 Door	2 Door	4 Door
Number of Readers Supported	2	4	4
Types of Readers Supported	26-bit Wiegand	26-bit Wiegand	26-bit Wiegand
User Capacity	20,000	20,000	20,000
Log Events Capacity	100,000	100,000	100,000
Communication	TCP/IP	TCP/IP	TCP/IP
Enclosure (Optional)	Powder Coated Metal	Powder Coated Metal	Powder Coated Metal
Installation	Wall Mount	Wall Mount	Wall Mount
Dimension	160×106mm	160×106mm	218×106mm
Weight	200g	280g	350g

Product Structure

One Door Access Control: Reader IN/ Reader OUT or exit button
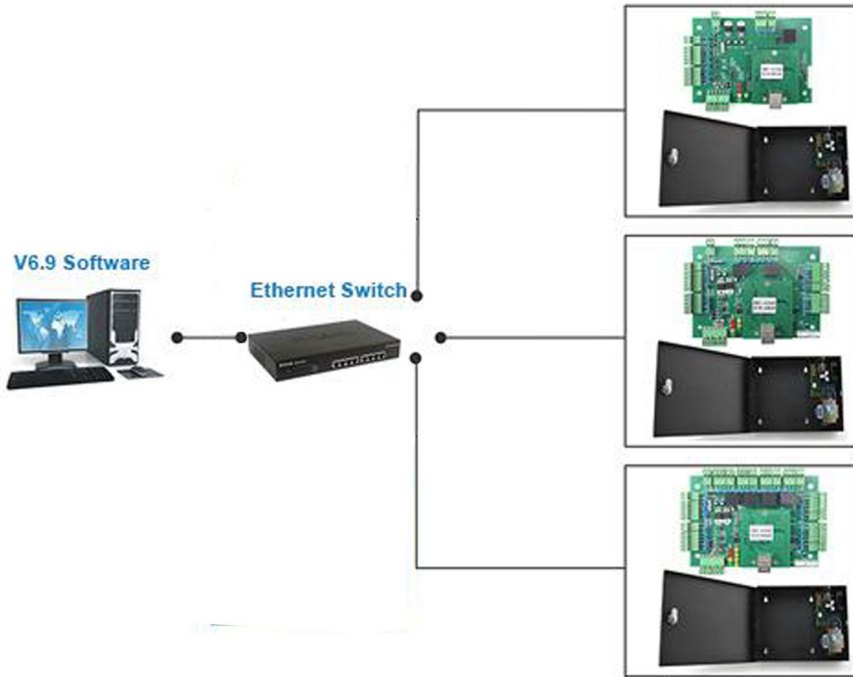

A

Two Door Access Control: Reader IN/ Reader OUT or exit button

A   B

Four Door Access Control: Reader IN/ Exit button

A   B   C   D

Multi Door Access Control

Fire Alarm IO Module (Optional)

A1: Alarm Signal Input
A2: Smoke/Gas Detector input
A3: Emergency Alarm Input

Fire Relay Input

Alarm Output

A1   A2   A3

Power LED

Relay Output indicate

Connect to Panel

Relay Output

COM
NO
NC

+12V
Power
GND