F6

Fingerprint Access Control Reader

Biometric Performance
Reliable, durable and highly accurate ZK finger-print sensor with ver. 10 algorithm provides less than 1.5 second user recognition.

Communication
Weigand output for connecting to access control panel and RS 485 communication for connecting to a PC.

Easy Operation and Management
Works without computer. Complete setup and programming can be done via keypads and embedded firmware. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints.

Capacity
Can store up to 1000 templates and 30000 transactions. The data can be backed up to a SD Card and can also be transferred to another reader in the absence of computer connectivity.

Full Access Control Built In
Relay Outputs for electric lock and alarm. Inputs for door status sensor and exit switch. Supports multiple timezones and personnel groups for programming valid entry zones.

Options
Internal Proximity Card or Mifare Card reader allows dual factor authentication for access control.

F6 Standalone Fingerprint reader

F6-ID Standalone Fingerprint reader with ID card reader

F6-M Standalone Fingerprint reader with Mifare card reader

Capacity
- Fingerprint: 1,000 templates
- Transactions: 30,000

Display
- B&W LCD screen

Communication
- RS485

Access Control Interface
- 3rd party electric lock
- door sensor
- exit button
- alarm
- door bell

Wiegand Signal
- Output

Optional Function
- ID Card
- Mifare Card

Power
- Power Supply: 12V DC, 3A

Environment
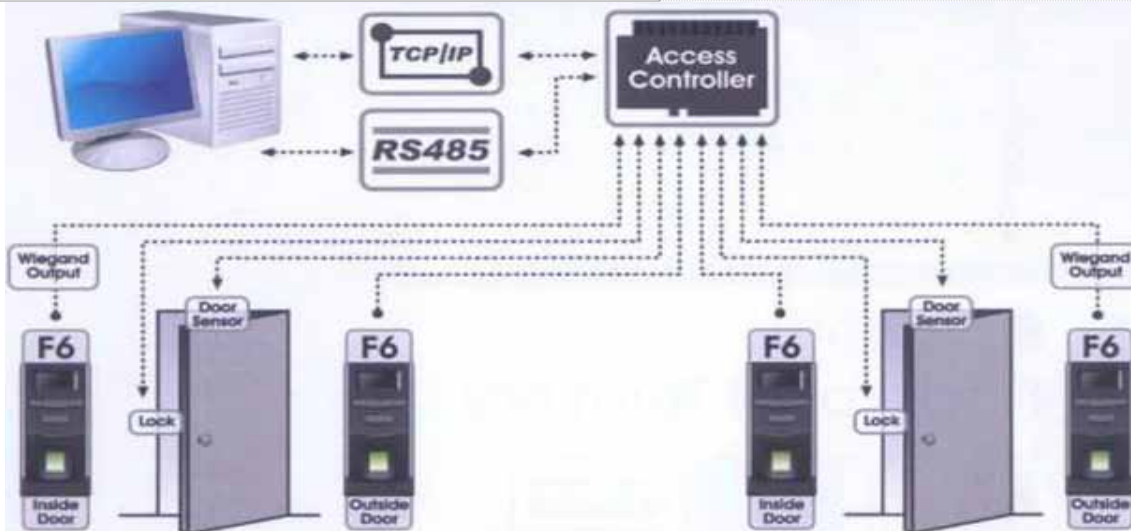- Operating Temp: 32-113 °F (0-45 ℃)
- Operating Humidity: 20% to 80%

Dimensions
- Length: 4.8" (152 mm)
- Width: 2.2" (68 mm)
- Depth: 1.3" (40 mm)

Packaging
- Dimensions: 4 1/2" x 8 1/4" x 2 3/4"
- Weight: 3 lbs (48 ozs.)

Configuration

All designs and specifications are subject to change without notice