F22 is an indoor-rated standalone fingerprint reader with built-in Wi-Fi which can be connected either directly to a door lock or any access control panel via Wiegand interface.

**Biometric Performance:**
Reliable, durable and highly accurate ZK fingerprint sensor with latest fingerprint matching algorithm which provides less than 1.5 second user recognition.

**Communication:**
Weigand output for connecting to access control panel and both Wi-Fi and Ethernet port for fast and reliable network communication.

**Capacity:**
Can store up to 3,000 templates and 30,000 transactions. The data can be backed up to a USB flash drive and can also be transferred to another reader in the absence of network connectivity.

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

**Full Access Control Built In:**
Relay Outputs for electric lock and alarm. Inputs for door status sensor and request to exit hardware. Supports multiple time zones and personnel groups for programming valid entry zones.

**Easy Operation and Management:**
Works without a computer. Complete setup and programming can be done via the F22’s keypad and embedded firmware. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints, cards and passwords.

**For Software Developers:**
Free SDK and development tools are available for developers/partners who wish to integrate F22 with any application which requires verifying people. Custom development is also available for OEM partners upon request.
Specifications

**Capacity**
- Fingerprint: 3,000 templates
- Transactions: 100,000 logs

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

**Communication**
- Wi-Fi, Ethernet, Weigand Input and Output, RS485, USB Host

**Display**
- 2.4” TFT LCD Color Display

**Power**
- 12V DC, 3A

**Dimensions**
- Height: 6.2 in (158 mm)
- Width: 3 in (78 mm)
- Depth: .75 in (19 mm)
- Weight: 0.90lbs (0.41kg)

**Environment**
- Operating Temperature: 32º to 113º F (0º to 45º C)
- Operating Humidity: 20% to 80%

**Supported Card Formats**
- ID Card, Mifare Card

**Part Numbers**
- F22 with ZKAccess card reader
- F22-Mifare with Mifare card reader

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