



# FR1200

## Fingerprint Access Control Reader



### Biometric Performance

Reliable, durable and highly accurate ZK fingerprint sensor with ver. 10 algorithm provides less than 1.5 second user recognition from the slave reader or the inBio panel with an extremely low false read rate.



### Communication

RS485 mode of communication is used by the sensor to communicate with the master reader or the inBio panel.



### Easy Operation and Management

The user places their finger on the sensor and after the fingerprint is matched by the master or inBio panel an audio and visual indication for acceptance/rejection is provided to the user.



### Waterproof Enclosure

IP65 rated waterproof enclosure permits this reader to be used for outdoor applications.

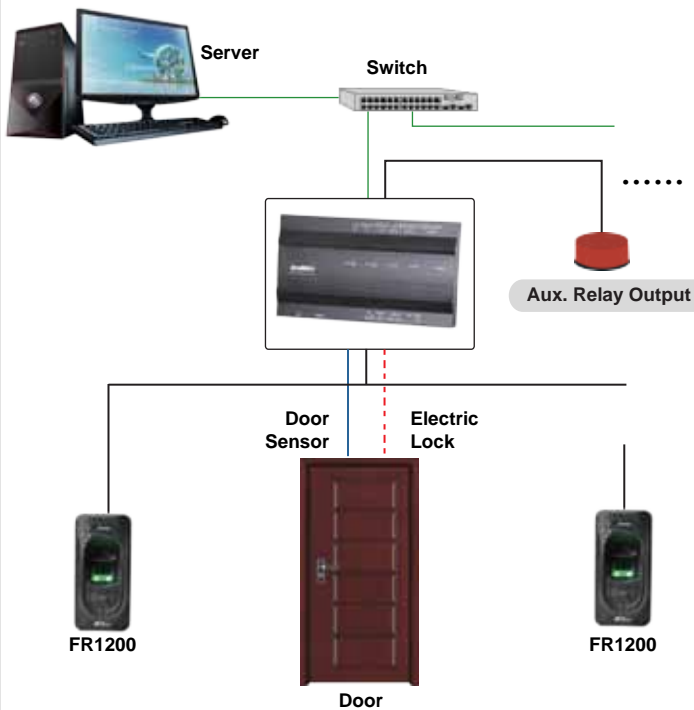


### Options

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

## Configuration

### inBio Installation



## Specifications

### Capacity

- Fingerprint: 500 templates
- Transactions: 30,000

### Communication

- RS485

### Optional Function

- ID Card
- Mifare Card

### Power

- Power Supply: 12V DC, 1.5A

### Environment

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

### Dimensions

- Length: 3" (102 mm)
- Width: 1.6" (50 mm)
- Depth: 1.1" (37 mm)

### Packaging

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

### Master/Slave Standalone Installation



## Part Numbers

**FR1200-ID** Standalone Fingerprint reader with ID card reader

**FR1200-M** Standalone Fingerprint reader with Mifare card reader



### ZK Access

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