![ZKAccess — Advanced Solutions, Total Security]

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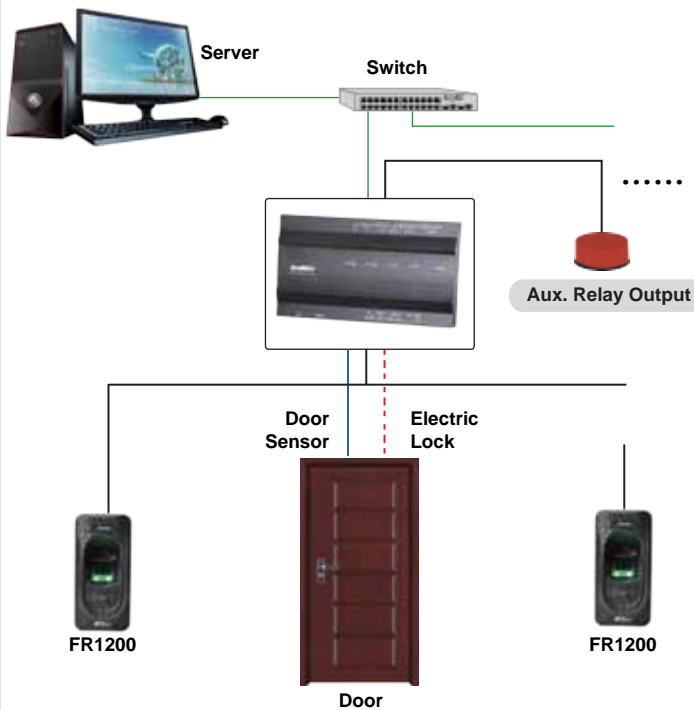IP65 rated waterproof enclosure permits this reader to be used for outdoor applications.

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

Configuration ///

inBio Installation

Server
Switch
Aux. Relay Output
Door Sensor
Electric Lock
FR1200
FR1200
Door

Master/Slave Standalone Installation

PC
HUB
TCP/IP
RS485
Door Sensor
Electric Lock
Electric Bell
F8
FR1200
Door
USB Key

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 ℉ (0-45 ℃)
- 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.)

Part Numbers ///

FR1200-ID Standalone Fingerprint reader with ID card reader

FR1200-M Standalone Fingerprint reader with Mifare card reader

CE FC RoHS