Vigilance®
Your Total Security Partner

ER1200
Fingerprint Exit Reader for Access Control

Technical Specifications

CPU
- 324MHz

Sensor
- Small-Sized Sensor

Communication
- RS485

Standard Function
- ID Card Module

Optional Function
- Mifare Card Module

Voice Prompt
- Buzzer

Working Voltage
- 12VDC

Working Temperature
- 0º~45º

Dimension
- 50cm(L)x37.3cm(W) x102cm(H)
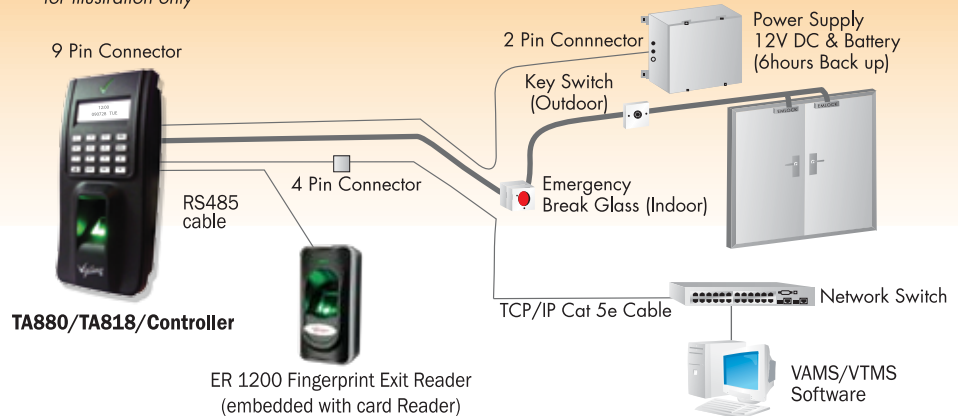
Protection Grade
- IP65 Rugged Structure

Integration
- Support TA880/TA818/ Controller Board

What is FR1200

ER1200 is a fingerprint exit reader with RS485 communication interface works with biometric access controllers and fingerprint standalone access control. It offers the function of capturing and transferring fingerprint templates to main device/controller to identify users. With its IP65 rated rugged structure, ER1200 offers extra durability in all weather conditions including outdoor environments.

Advance Features

Flexible Integration	High Speed Performance	RS485 Connection
Fingerprint Identification	RFID Verification	Weatherproof

Installation & Communication Diagram (Access Control)

* for illustration only

9 Pin Connector

2 Pin Connnector

Power Supply 12V DC & Battery (6hours Back up)

Key Switch (Outdoor)

RS485 cable

4 Pin Connector

Emergency Break Glass (Indoor)

TA880/TA818/Controller

TCP/IP Cat 5e Cable

Network Switch

ER 1200 Fingerprint Exit Reader (embedded with card Reader)

VAMS/VTMS Software

ER 1200 terminal

Access Control terminal

ER1200		TA880/TA818/Controller
485-		WD0
485+		WD1
GND		GND
+12V		RXD
GND		TXD
		GND
		485+
		485-

RS485 Cable

*SWITCH OFF the power before connection. This will eliminate damage to the device.