







# **TF1700**

# **Fingerprint Access Control Reader**



#### **Biometric Performance**

Reliable, durable and highly accurate fingerprint sensor with ver. 10 algorithm provides less than 1.5 second user recognition.



#### **Waterproof Enclosure**

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



#### **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 2200 fingerprint templates, 10,000 cards 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.

### Part Numbers

TF1700 Standalone Fingerprint reader

TF1700-ID Standalone fingerprint and ID Card Reader

TF1700-M Standalone fingerprint and Mifare Card Reader

TF1700-HID Standalone fingerprint and HID Card Reader

## Configuration



# Access RS485

# **Specifications**

#### Capacity

• Fingerprint: 2,200 templates • Cards: 10,000 templates

• Transactions: 30,000 logs

#### Display

LED screen

#### Communication

- TCP/IP

#### **Access Control Interface**

- 3rd party electric lock
- · door sensor
- exit button
- alarm
- · door bell

#### Wiegand Signal

- Input
- Output

#### **Optional Function**

- ID Card
- Mifare Card

• Power Supply: 12V DC, 3A

#### **Environment**

Operating Temp: 32-113 °F (0-45 °C)

• Operating Humidity: 20% to 80%

#### **Dimensions**

• Length: 5.8" (185 mm)

• Width: 2" (62.5 mm)

• Depth: 1.3" (41.5 mm)

#### **Packaging**

• Dimensions: 4 1/2" x 8 1/4" x 2 3/4"

• Weight: 3 lbs (48 ozs.)





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