

TD-12MAT

Access Control Terminal



Card unlock



Exit button
unlock



Standalone
working mode



Wall-mounted
installation



Product Features

- Standalone: Operates independently.
- Unlocking: Supports cards and exit button.
- Size: Compact at 118x72x16mm.
- Power: Runs on DC12V, with low standby and working current.
- Capacity: Holds 1000 cards and records.
- Interfaces: Equipped with exit button, door magnetic sensor, relay output, doorbell, data backup, Wiegand, and status sync support.

Product Specifications

Working Modes	standalone
Unlocking Methods	card, exit button
Appearance Size	118x72x16mm
Bare Size	118x72x16mm
Working Voltage	DC12V
Standby Current	40mA±20mA
Working Current	60mA±20mA
OS	Embedded system
CPU	ARM Cortex M0
Memory	8K
Flash	64K
Reading Distance	0~4cm
PIN Capacity	1000
Card Capacity	1000
PIN + Card Capacity	1000

Unlock Record Capacity	1000
Working Temperature	-40°C~70°C
Working Humidity	10%~93%
Appearance Material	ABS
Installation Method	wall-mounted
Power Supply Interface	12V power interface
Exit Button Interface	1 set of exit button signal detection input interface
Door Magnetic Sensor Interface	1 set of door magnetic sensor signal detection input interface
Relay Output Interface	1 set of relay common port, NO port and NC port
Doorbell Interface	1 set of Dingdong doorbell signal output interface
Data Backup Interface	1 set of data backup and record export interface
Wiegand Interface	1 set of Wiegand bus communication interface
Wiegand Communication Mode Interface	1 set of WG26/WG34 data format switching interface
Status Sync Interface	1 set of controller-synced indicator/buzzer status signal interface

Product Size



Product Components

