

ACCESS CONTROL SYSTEM

Proximity Reader TW-587R

TW-587R

Proximity Access Controller is a system type of access controller which built-in proximity reader. It uses RFID technology to verify cardholders and to decide them to be granted or not. It also can work well even communication line is broken because it is designed as a stand-alone type of controller.



ACCESS CONTROL



CARD & KEY CARD



PASSWORD

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Specification

Mode	TW-587R
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*.TW-587R Specifications:

- . Switching Power Circuit Designed
- . Outside CPU Watch-dog and Auto. Reset
- . Main CPU: 8BIT, 18.432MHz
- . Two Twined Color LED Show Status
- . Case Size: 9.7(W)*12.4(H)*3.2(D) cm
- . Case Material: ABS
- . Case Color: White or Deep Gray
- . Installed Environment: Indoor Only
- . Input Voltage: 12VDC±10%
- . Current Consumption: 350mA
- . Operate Temperature: -5°C to 55°C
- . Keypad Material: 16 Key with Conductive Rubber
- . Two Detective Inputs:
 - DI 1 is Door Egress Button
 - DI 2 is Door Open Detection
- . All Input Circuit is Opto Protected
- . Case Removed Detection and Alarm
- . Two Relay Contact Outputs:
 - DO 1 is Electric Lock Control, Relay Contact Rating is 24V-7A
 - DO 2 is Alarm Control, Relay Contact Rating is 24V-1A
- . Cardholder Capacity: 5000 Persons
- . Door Access Group: 255 Sets
- . Personnel Verification: Proximity Card Only
- . Editable Urgent Access Password: 10 Sets
- . Message Buffers: Recent 100 Records
- . Communication Line: RS-485, 9600 BPS, POLLING
- . Volume of Controller in One RS-485 Line: 254 Units (Doors)
- . Work Stand-alone even Communication Line is Broken
- . TW-587R-EM: Read EM Card, 125KHz, Read Range: 8-16 cm
- . TW-587R-MS: Read Mifare Card, 13.56MHz, Read Range: 2-6 cm



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