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# Access Controller

**Card unlock**

**Exit button unlock**

**Wall-mounted installation**

**management center**

**Dual working modes**

**40000 cards & 20000 passwords capacity**

TD-8701

TD-8702

TD-8704

## Product Specifications

| Model | TD-8701(One door) | TD-8702(Two doors) | TD-8704(Four doors) |
|---|---|---|---|
| Multiple Working Modes | TCP/IP networking, standalone | | |
| Unlocking Methods | card, management center, exit button (Wiegand reader required) | | |
| Appearance Size | 162x105x38.5mm | | |
| Power Supply | DC12V, 500mA | | |
| Standby Current | 95mA±20mA | | |
| Working Current | 1000mA±100mA | | |
| OS | Embedded system | | |
| CPU | ARM Cortex M3 | | |
| Card Capacity | 40000 | | |
| Password Capacity | 20000 | | |
| Door Unlock Record Capacity | 50000 | | |
| Working Temperature | -20℃~70℃ | | |
| Working Humidity | 10%~93% | | |
| Appearance Material | ABS | | |
| Installation Method | wall-mounted | | |

| User Data Save | yes | | |
|---|---|---|---|
| Lock Control | 1 reader controls 1 door lock (single-door, single-channel) | 2 readers control 2 door lock (dual-door, single-channel); 4 readers control 2 door lock (dual-door, dual-channel) | 4 readers control 4 door lock (four-door, single-channel) |
| Power Supply Interface | 12V power interface | 12V power interface | 12V power interface |
| Network Interface | 1 set of RJ45 10M/100M auto-sensing Ethernet port | 1 set of RJ45 10M/100M auto-sensing Ethernet port | 1 set of RJ45 10M/100M auto-sensing Ethernet port |
| Reader Interface | 1 set of Wiegand reader communication interfaces | 2 set of Wiegand reader communication interfaces | 4 set of Wiegand reader communication interfaces |
| Exit Button Interface | 1 set of exit button signal detection input interface | 2 set of exit button signal detection input interface | 4 set of exit button signal detection input interface |
| Door Magnetic Sensor Interface | 1 set of door magnetic sensor signal detection input interface | 2 set of door magnetic sensor signal detection input interface | 4 set of door magnetic sensor signal detection input interface |
| Fire Control Integration Interface | 1 set of fire control integration detection input interface | 1 set of fire control integration detection input interface | 1 set of fire control integration detection input interface |
| Unlock Interface | 1 set of common port, NO port and NC port | 2 set of common port, NO port and NC port | 4 set of common port, NO port and NC port |

# Wiring Diagram(TD-8704)

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