

This product is a Stand alone access control and proximity card reader, which supports EM & MF card types, it builds-in STC microprocessors, with strong anti-interference ability, high security and reliability, non-contact proximity card and password access control all-in-one machine. It supports two proximity cards, EM and Mifare. It is one of the most advanced single door controllers at present. It can be widely used in high-end office buildings, residential quarters and other public places.

Ultra-low Power: Standby current is less than 30mA

Wiegand Interface: WG26 or WG34 input and output

Searching time: Less than 0.1s after reading card

Backlight keypad: Operate easily at night

Doorbell interface: Support external wired doorbell

Access ways: Card, Pin code, Card & Pin code

Independent codes: Use codes without related card

Change codes: Users can change codes by themselves

Tuya wifi waterproof access control machine



The image shows a vertical, silver-colored access control machine with a black keypad. The keypad has blue numbers 1-9, *, #, and a bell icon. The machine is covered in water droplets, indicating its waterproof feature. To the left of the machine, there are eight icons with corresponding text labels:

- password unlock
- rfid card unlock
- Password +card unlock
- waterproof
- doorbell function
- 2000 user
- Tuya APP unlock
- Backlit keyboard

Tuya APP opens the door

2000 user capacity

Tamper Alarm



Backlit keyboard for easy nighttime operation

work indicator

Backlit Keypad



IP67 waterproof for outdoor use





Unlock multiple functions



Remotely Control

This Door Controller is wifi communication, not need gateway, Pair the device with mobile phone tuya app. so you can operate your door anytime anywhere with wifi. Remote door opening or temporary password



Remote authorization password opens the door

Staff early arrival, property maintenance, express delivery, etc., no need to run an errand can send remote authorization, temporary password or single password



Password sharing is easy to manage

The key of designed employee becomes invalid, one key freezes, deletes, the key, the password immediately invalidates, is easy to manage, Uses more human nature.

Product parameters



Working Voltage:	DC12V
Standby Current:	$\leq 30\text{mA}$
Card Reading Distance:	2 ~5cm
Capacity:	2000 users
Working Temperature:	-40°C~60°C

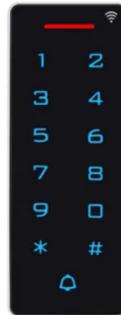
Working Humidity:	10%~90%
Lock output load:	≤3A
Door Relay time:	0~99S (Adjustable)

product details



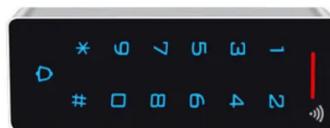
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Delete users by card No
The lost card can be
delete by keyboard

Access control suitwiring diagram

