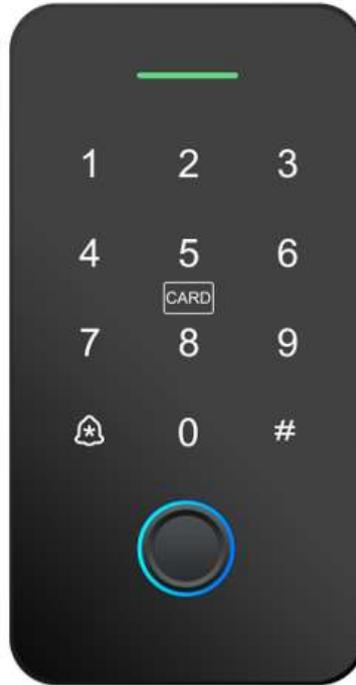


XF1 Access Control Quick Guide



No.	Function	Parameter
1	Power supply	DC 9 - 16V
2	Static current	<30mA
3	Working current	<100mA
4	Fingerprint capacity	100
5	Card capacity	8000
6	Card type	ID + IC
7	Unlock methods	Fingerprint, card, password, WIFI
8	Remote unlock	Tuya App
9	Reading distance	>2cm
10	Button type	Touch keypad
11	Output	NO COM NC
12	Wiegand mode	Wiegand 26 / 34
13	Working mode	Support passage mode
14	Remote frequency	315Mhz
15	Waterproof	IP68
16	Temperature	-20℃ ~ 70℃
17	Humidity	0 ~ 95%
18	Size	136 * 70 * 18mm

All the operations are done via keypad. You need to enter "programming mode" first. To enter the "programming mode", please follow below steps:

Press "#" → **"*"** → **enter programming code** → **"#"**

The default programming code is **123456**. After you enter the programming mode, you may do more configurations as below:

Basic operation

- **Change programming code:**

Press "1" → input new 6 digits programming code → press "#" → press "*" twice.

- **Register fingerprint(can register more than 1):**

Press "5" → press the same finger 3 times → press "#" → press "*" twice.

- **Delete fingerprint(can delete more than 1):**

Press "8" → Press "1" → press the finger to be deleted → press "#" → press "*" twice.

- **Register card(can register more than 1):**

Press "5" → swipe the card(s) → press "#" → press "*" twice.

- **Delete card(can delete more than 1):**

Press "8" → Press "1" → swipe the card(s) to be deleted → press "#" → press "*" twice.

- **Register password:**

Press "3" → input 6 digits password(not start with 0) → press "#" → press "*" twice.

- **Delete password:**

Press "8" → Press "4" → input the password → press "#" → press "*" twice.

- **Register remote control(315Mhz, can register more than 1):**

Press "5" → press the unlock button → press "#" → press "*" twice.

- **Delete remote control(315Mhz, can delete more than 1):**

Press "8" → Press "1" → press the unlock button → press "#" → press "*" twice.

More operations

- **Delete all users and initialize the device:**

Press "9#" → input "123#" → press "*" twice.

- **Delete all fingerprints:**

Press "9#" → input "709#" → press "*" twice.

- **Delete all cards:**

Press "9#" → input "369#" → press "*" twice.

- **Delete all passwords:**

Press "9#" → input "108#" → press "*" twice.

- **Delete all remote controls:**

Press "9#" → input "147#" → press "*" twice.

- **Register one-time password:**

Press "64" → 6 digits password(not start with 0) → press "#" → press "*" twice.

- **Set voice volume:**

Press "63" → input number between 2 - 15 → press "#" → press "*" twice.

- **Switch passage mode(Normal open or normal closed):**

Press "87" → press "#" → press "*" twice.

- **Set unlock delay:**

Press “7” → input number 1 - 9 → press “#” → press “*” twice.

Note: The actual delay time is 2x the number you input.

- **Reset programming code**

The programming code will not be reset after initialization. If you forget it please contact us.

Tuya WIFI

- **Network config:**

Press “68#” → open Tuya APP and add the device → press “*” twice.

Please download the APP here:



Wiring instruction

Red	12V	Power supply positive
Black	GND	Power supply negative
Yellow	PUSH/NO	Normal open output
Gray	COM	Common
Blue	NC	Normal closed
Brown	KEY	Exit button
Purple	BELL	Doorbell wire 1
Purple	BELL	Doorbell wire 2
White	D1	Wiegand D1 wire
Green	D0	Wiegand D0 wire

Note: Please connect the wires according to the labels, the colors are just for reference.