

T-OS05



Unit 1 Function Overview

This product is an Outdoor Station in 2-wire analog video door phone system. It uses twin-core cable to connect into the system, and supports visual intercom with Indoor Stations.

- Support IC card
- Support calling Indoor Monitor
- Adjustable unlock time
- Door status detection
- Support normally open/closed unlock output
- Tamper alarm

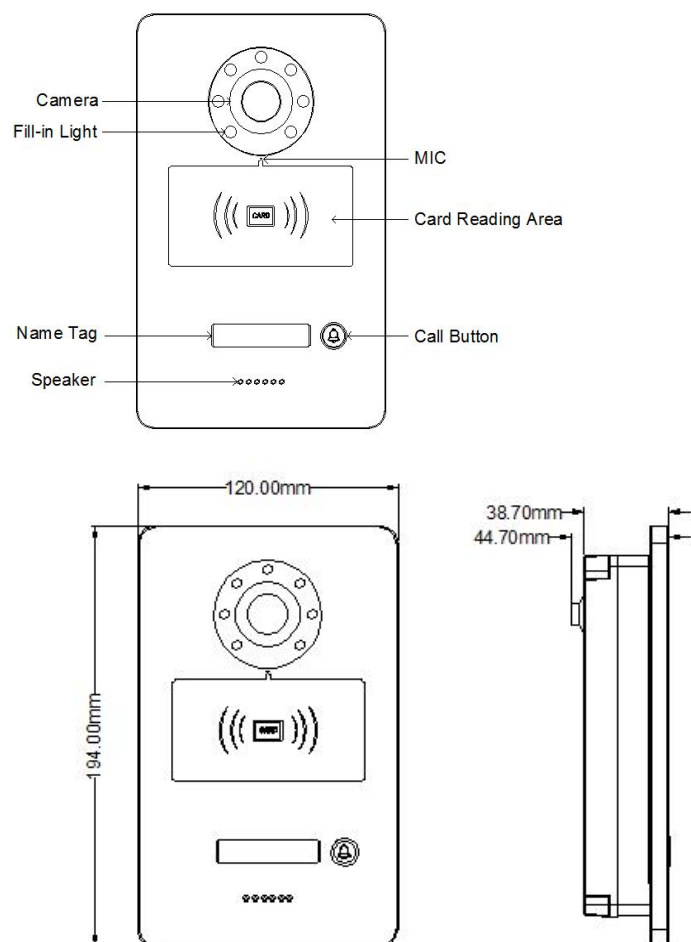
1.1 Parameter

Working Voltage: DC 24~30V	Static Current: 30V \approx 25 mA
Working Current: 30V \approx 150 mA	Working Temperature: -25°C~+55°C
Storage Temperature: -40°C~70°C	Dimension(W/H/D): 120×194× 44.7mm

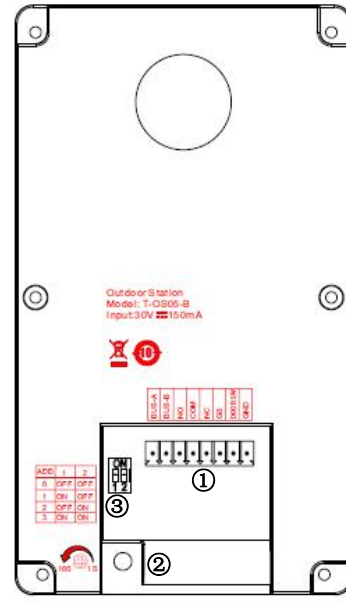
1.2 Camera

Type: CMOS	Pixel: \leq 30 W
View Angle: Diagonal 90°	Min. Illumination: 0 lux
Focus Length: 2.2mm	Fill-in Light Type: white
Adjustable Angle: up/down/left/right 12°	
Type: CMOS	

Unit 2 Dimension

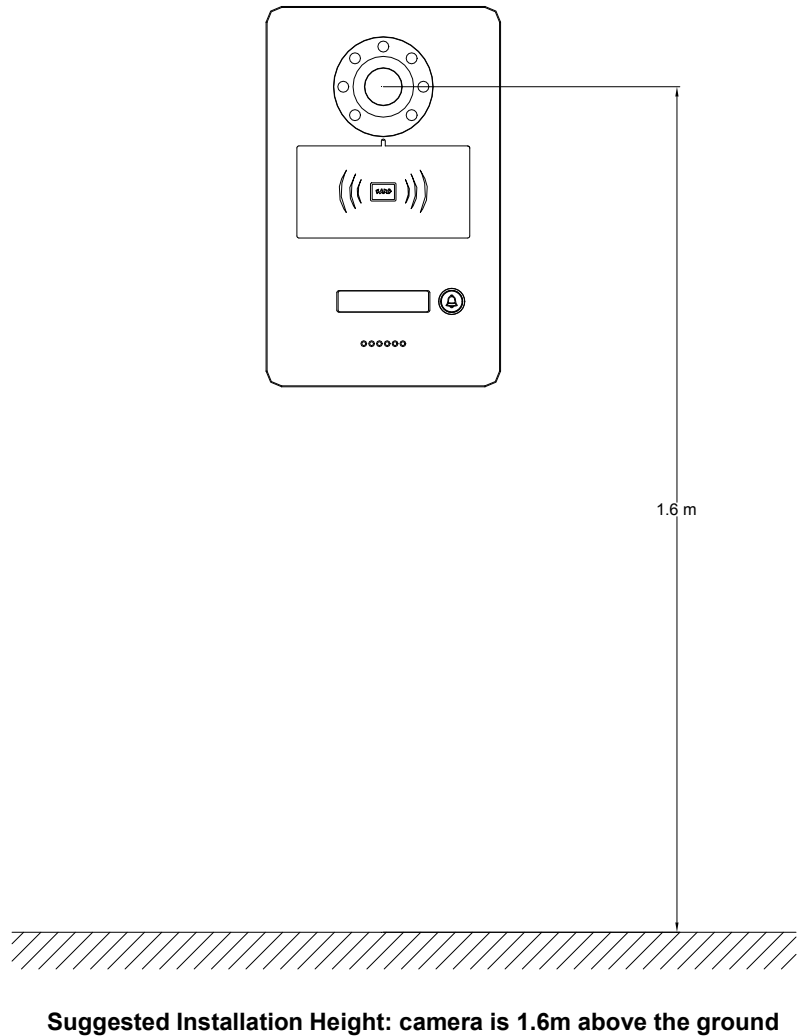


Unit 3 Interface Instruction

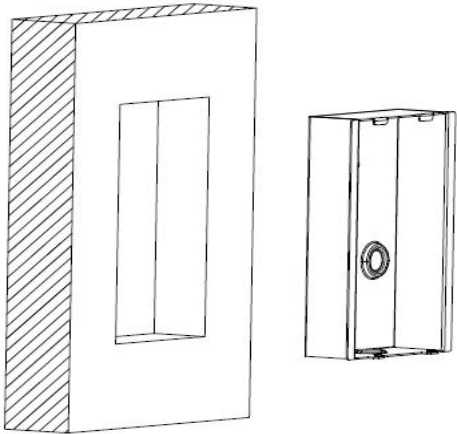


- ① BUS-A,BUS-B: Bus interface;
- NO, COM, NC: Normally open pin, common pin, normally closed pin;
- GS: Door status checking;
- DOOR SW: Door unlock switch inside;
- GND: Common ground.
- ② Unlock time setting, details on page 4 .
- ③ Outdoor Station ADD setting, details on page 4.

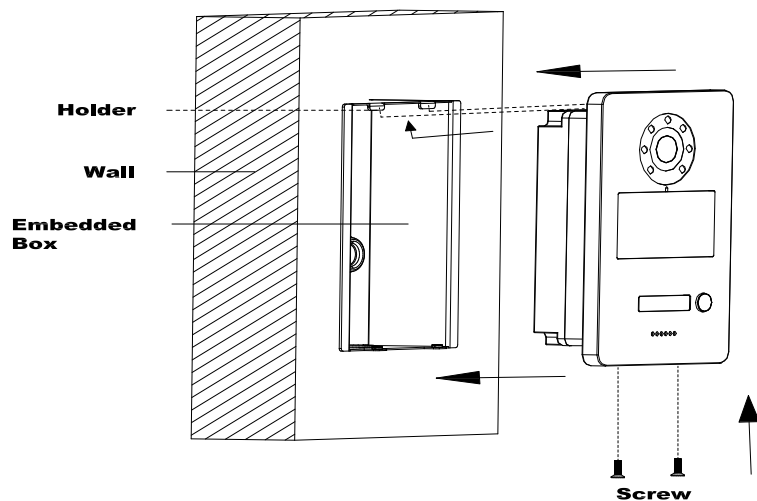
Unit 4 Installation Height



Unit 5 Installation Steps



- Step 1:**
Fix the embedded box into slot on the wall.
Embedded box dimension (W/H/D) :
100.6 x 175.5 x 38.7mm



- Step 2:**
Wire the outdoor station and press it into the embedded box, fasten with screws.

Attentions

- 1、 Please keep devices away from strong magnetic field , high temperature , wet environment ;



- 2、 Please do not fall the devices to the ground or make them get hard impact ;



- 3、 Please do not use wet cloth or volatile reagent to wipe the devices ;



- 4、 Please do not disassemble the devices.

Unit 6 Settings

6.1 Factory Reset

Cut off the power of the outdoor station and restart it. Set the outdoor station ADD as 0. Long press any key for 3s. It will long beep after setting successfully.

6.2 Card Registration

● Registration for Admin Card

After the factory reset, the first card swiped within 60s with a long beep will be the Admin card.

● Card Registration Mode

In standby mode, swipe the Admin card to enter the Card Registration Mode. Swipe other cards within 15s, it will beep three times. After 15s, it will beep three times and return to standby mode automatically; In Card Registration Mode, swipe the Admin card again to return to Continuously Register Mode.

● Continuously Card Registration Mode

In Card Registration Mode, swipe the Admin card to enter the Continuously Card Registration Mode and it beeps once. Within 15s' time, user can register User Card:

- ① It will long beep and timing restarts after success, more User Card can be registered;
- ② It will beep three times and timing restarts after fail;
- ③ It will short beep after 15s without any operation, the system will return to standby mode automatically;

After registration, swipe the Admin card again to return to standby mode.

● Continuously Card Deletion Mode

In Card Registration Mode, swipe the Admin card twice to enter the Continuously Card Deletion Mode and it beeps twice. Within 15s' time, user can swipe to delete User Card:

- ① It will long beep and timing restarts after success, more User Card can be deleted;
- ② It will beep three times and timing restarts after fail;
- ③ It will short beep after 15s without any operation, the system will return to standby mode automatically.

After deletion, swipe the Admin card again to return to standby mode.

● Continuously Registration Mode for Admin Cards

In Card Registration Mode, swipe the Admin card 3 times to enter the Continuously Registration Mode for Admin Cards and it beeps 3 times. Within 15s' time, user can register Admin Card:

- ① It will long beep and timing restarts after success, more Admin Card can be registered;
- ② It will beep three times and timing restarts after fail;
- ③ It will short beep after 15s without any operation, the system will return to standby mode automatically.

After registration, swipe the Admin card again to return to standby mode.

● Continuously Deletion Mode for Admin Cards

In Card Registration Mode, swipe the Admin card 4 times to enter the Continuous Deletion Mode for Admin Cards and it beeps 4 times. Within 15s' time, user can swipe to delete Admin Card:

- ① It will long beep and timing restarts after success, more Admin Card can be deleted;
- ② It will beep three times and timing restarts after fail;
- ③ It will short beep after 15s without any operation, the system will return to standby mode automatically.

After deletion, swipe the Admin Card again to return to standby mode.

● Delete All User Cards

In Card Registration Mode, swipe the Admin card 5 times to enter the Delete All User Card Mode and it beeps 10 times. Within 15s' time, user can delete all user cards.

- ① It will long beep after success, and the system will return to standby mode automatically;
- ② It will beep three times and timing restarts after fail, and the system will return to standby mode automatically;
- ③ It will short beep after 15s without any operation, the system will return to standby mode automatically.

Note: Quantity of Admin card+User card ≤ 200 pcs.

6.3 Unlock Time Setting

There is an adjustable potentiometer on the back side of the outdoor station(③), unlock time can be adjusted by ratio of 180° from 1 second to 10 seconds, lengthen in anticlockwise direction, shorten in clockwise direction.

6.4 ADD Setting

There's a two- bits dialer (③), the method of setting is as following:

1	2	ADD
OFF	OFF	0
ON	OFF	1
OFF	ON	2
ON	ON	3

Note: It enters setting mode when ADD is 0.