

IKINETIC

COVEL

Model IK71
Doc. UM-IK71-EN-02

USER MANUAL · TRANSMITTER

Cabinet Kinetic Push Door Switch



A self-powered wireless transmitter for cabinet doors.
Opening the door switches the cabinet lighting on or off
— no batteries, no wiring on the door side.

IK70
CABINET DOOR LIGHT CONTROLLER

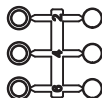
IN THE BOX



1 × IK71
SWITCH



6 × Screws
MOUNTING



3 × Depth
adjustment
screws



1 × Base
RECESSED

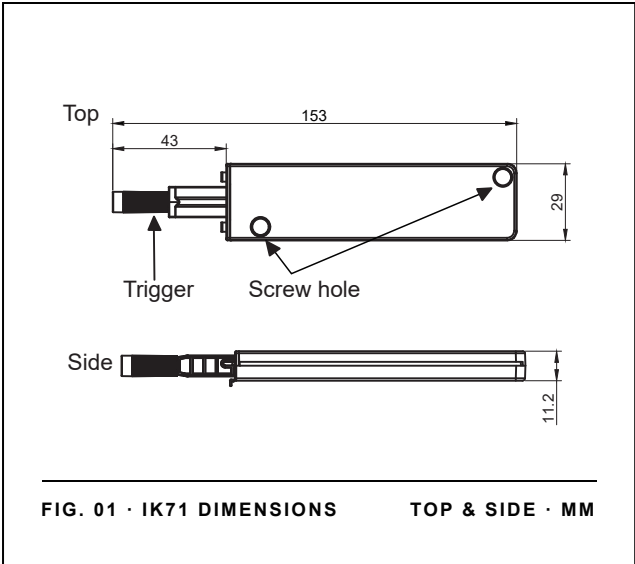


1 × Manual
THIS BOOKLET



1 × Magnet sticker
MOUNTING

§ 01 OVERVIEW & SPECIFICATIONS



LENGTH	WIDTH	HEIGHT
153mm	29mm	11.2mm

SPECIFICATIONS

Power supply	Self-powered
Frequency	RF 433 MHz
Modulation	OOK
Communication distance	> 10 m (indoor)
Service life	≥ 100,000 cycles
Operating temperature	-20 °C ~ +55 °C
Shell material	PC
Installation	Surface-mounted & Recessed

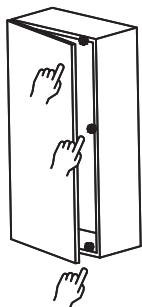
COMPATIBLE RECEIVERS

MASTER CONTROLLER DF01 Only for furniture type PSU	CHANNL CONTROLLER DF03
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§ 02 INSTALLATION

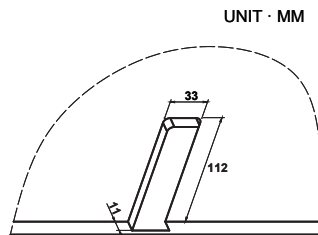
A · RECESSED

Positioning



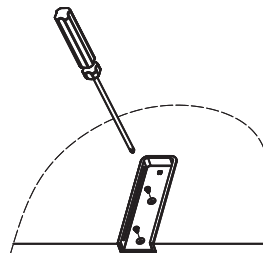
Paste

Drilling Pattern

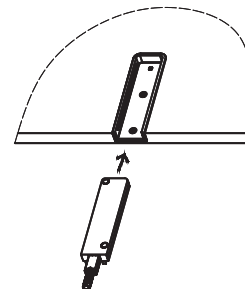


Depth adjustment

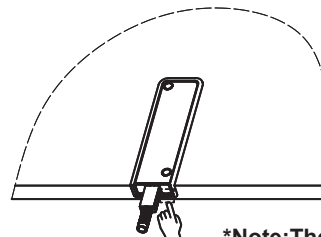
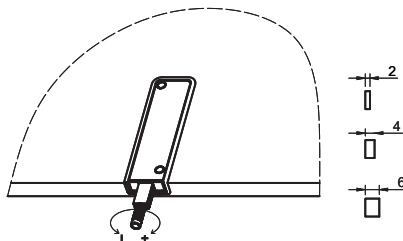
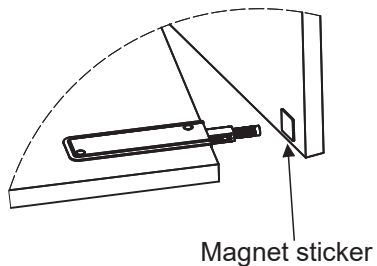
Mounting



Recessed



Snap

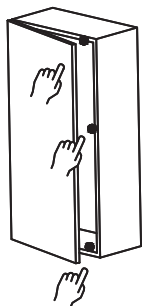


*Note: The positioning hook can be snapped off to avoid obstructing the door.

§ 02 INSTALLATION

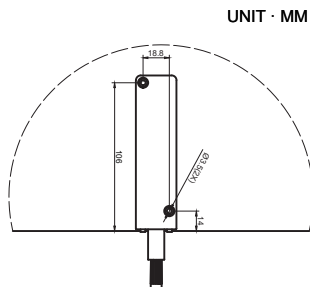
B · SURFACE-MOUNTED

Positioning

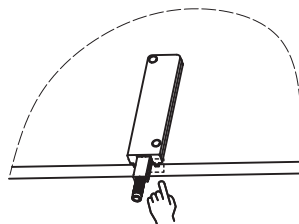
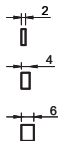
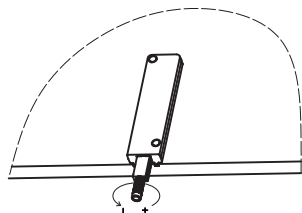


Depth adjustment

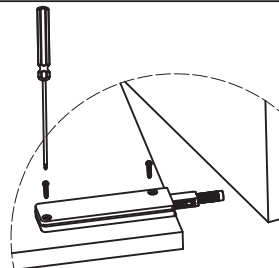
Dimensions



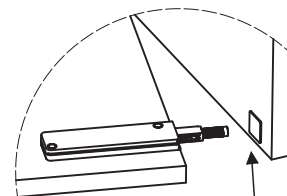
Snap



Mounting



Paste



Magnet sticker

*Note: The positioning hook can be snapped off to avoid obstructing the door.

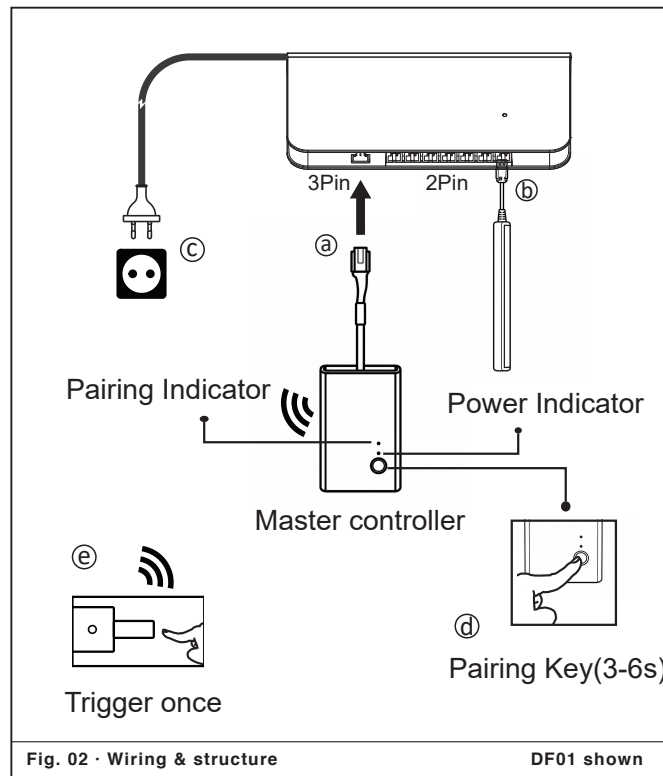
§ 03 WIRING AND PAIRING#DF01

DF01 · Wireless Receiver

Input voltage	DC 12 ~ 24 V
Standby power	< 0.3 W
Frequency	RF 433 MHz (+Tuya wifi / Matter by model)
Pairing capacity	Max 2 switches(double door)
Shell material	PC + ABS, fire rating V0
Product size	51.3 × 36 × 9.5 mm

- 01 Plug the receiver and cabinet light into driver
- 02 Switch on the Power
- 03 Press the pairing key for 3-6s to open pairing window until the pairing indicator blinks slowly and led light blinks three time
- 04 Press push door switch once during the paring window
- 05 Power Indicator turns steady, pairing is complete

Unpairing: Hold paring button 9-12s until the pairing indicator flashes fast, led light blinks 5 times and remain on.
The unpairing is complete.



***Note:** Automatically turns off 15 minutes after activation

§ 03 WIRING AND PAIRING#DF03

DF03 · Wireless Receiver

Input voltage	DC 12 ~ 24 V
Output current	Max 2.5 A
Standby power	< 0.3W
Frequency	RF 433 MHz
Pairing capacity	Max 2 switches(double door)
Shell material	PC + ABS, fire rating V0
Product size	79.5 × 25 × 13 mm

- 01 Plug the receiver and cabinet light into driver
- 02 Switch on the Power
- 03 Press the pairing key for 3-6s to open pairing window until the pairing indicator blinks slowly and led light blinks three time
- 04 Press push door switch once during the paring window
- 05 Power Indicator turns steady, pairing is complete

Unpairing: Hold paring button 9-12s until the pairing indicator flashes fast, led light blinks 5 times and remain on.
The unpairing is complete.

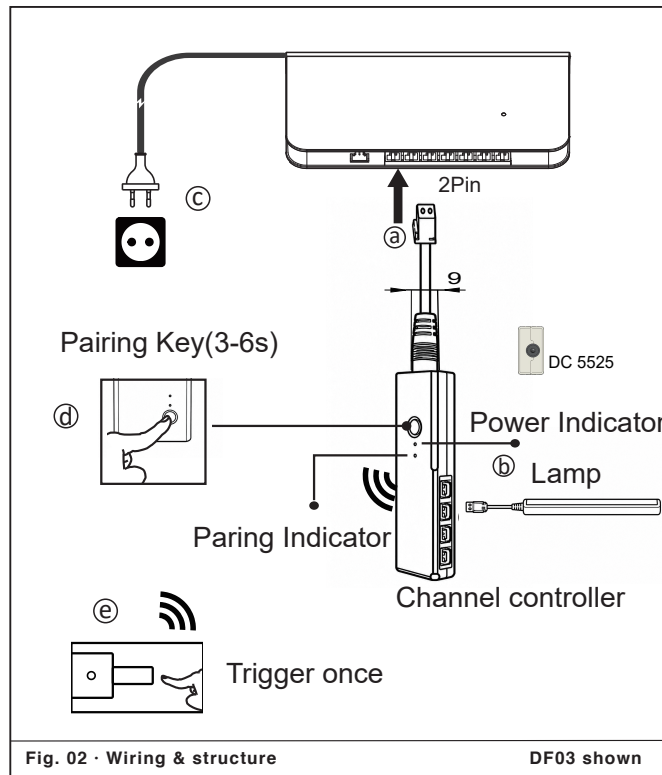


Fig. 02 · Wiring & structure

DF03 shown

***Note:** Automatically turns off 15 minutes after activation