

Keypad Access Control

K12 (114*75*16mm)

Ultra-low Power, WG26 /34 input & output,
Multiple Access ways



DC12-24V

Working Voltage

1-3CM

Card Reading Distance

-40°C-60°C

Working Temperature

10%-90%

Working Humidity

Keypad Access Control

The device is a standalone access control and proximity card reader which supports EM & MF card types. It builds-in STC microprocessor, with strong anti-interference ability, high security and reliability, powerful function and convenient operation. It's widely used in high-end buildings, residential communities and other public places.

Features:

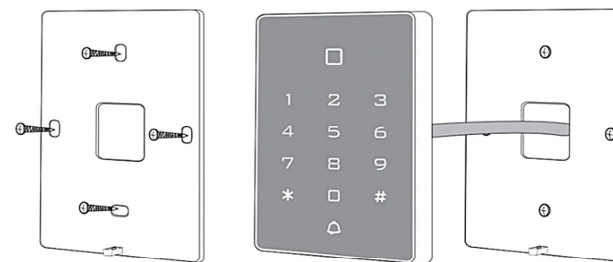
Ultra-low Power	Standby current is less than 30mA
Wiegand Interface	WG26 or WG34 input and output
Searching time	Less than 0.1s after reading card
Backlight keypad	Operate easily at night
Doorbell interface	Support external wired doorbell
Access ways	Card, Pin code, Card & Pin code
Independent codes	Use codes without related card
Change codes	Users can change codes by themselves
Delete users by card No.	The lost card can be delete by keyboard

Specifications:

Working Voltage	DC12-24V
Capacity	2000 users
Card Reading Distance	1~3cm
Standby Current	≤30mA
Door Relay time	0~99S(Adjustable)
Working Temperature	-40°C-60°C
Working Humidity	10%-90%
Dimension	114x75x16mm

Installation:

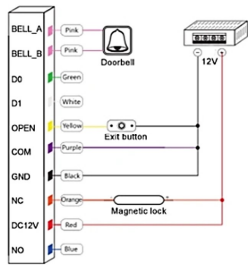
Drill hole according to the size of the device and fix the back shell with the equipped screw. Thread the cable through the cable hole, connect the wires according to your required function, and wrap the unused wires to avoid short circuit. After connecting the wire, install the machine. (as show below)



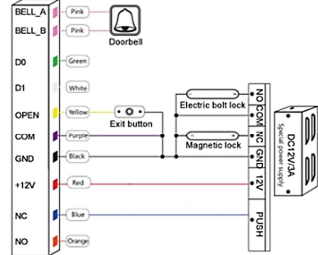
Wiring:

Color	ID	Description
Green	D0	Wiegand Input(Wiegand Output in Card Reader Mode)
White	D1	Wiegand Input(Wiegand Output in Card Reader Mode)
Yellow	OPEN	Exit Button input terminal
Red	+12V	12V + DC Regulated Power Input
Black	GND	12V - DC Regulated Power Input
Blue	NO	Relay normally-on terminal
Purple	COM	Relay Public terminal
Orange	NC	Relay normally-off terminal
Pink	BELL_A	Doorbell button one terminal
Pink	BELL_B	Doorbell button to the other terminal

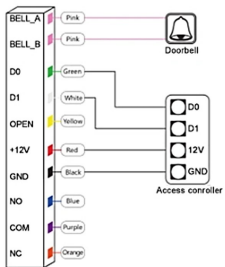
Common Power Supply:



Special Power Supply:



Reader Mode:



Dimensions(mm)



Recommend items in our stock list



K12

(ADD PIN CODE)

*999999#1(user id)#(pin

(DELETE PIN CODE)

*999999#2(user id)#

*The user number is any number between 1&2000

*The user id for pincode is suggest (888) its depend on installer

*The PIN is any four digits between 0000 & 9999 with exeption of 1234

(ADD CARD)

*999999#1(read card)#

(DELETE CARD)

*999999#2(read card)#

*Card can be add constinuosly without extitin programming mode

REMINDER

-To unlock the door for a pin user (enter the PIN then press #)

-To unlock the door for a card (Present the card)

