

2022



AIR-B

No-Touch Button

Manual



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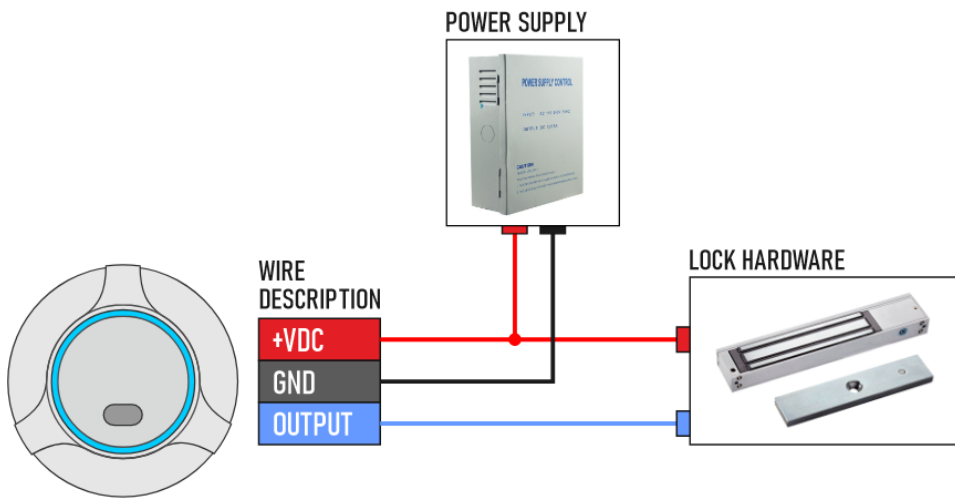
Purpose and general information

The No-Touch button is designed to work with any controller of the access control system or as an apart device with direct control lock or other actuators. The button provides to User wide usability with different settings. Settings controlled by IR remote control from device KIT.

Specifications

#	Parameter	Value
Electrical		
1	Supply voltage	12 V
2	Average rated current consumption (at voltage 12V): - No-load output, not more	0,11A
6	Protection types: - Overload - Overheating - Short circuit - Polarity change	YES YES YES YES
Functional		
7	Proximity sensor type	Infrared
8	Proximity distance, cm	12/16/20/27
12	Indication	2 Color LED
13	Buzzer	YES
14	Door open delay, s	0.1/3/6/9
	Output	1. Open collector 1A 24V
Operational		
18	Overall dimensions	(D)60x(H)15 mm (D)2,36x(H)0,59 ft
19	Working temperature range	-30 ~ + 70 C -22 ~ 158 F
20	IP Protection Level	IP65
21	Enclosure material	ABS Fire Retardant

Description of connection methods



Device settings

All settings of the device can be controlled by IR remote control from the device KIT. To set the desired parameter, take the remote and direct it to the device, and press desired button according to the description below. For confirmation, enter to parameter setting press star «*»

The IR Remote buttons description

Button «1» - The proximity distance settings
Default value: 4 (minimal distance 12 cm)

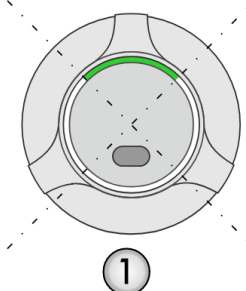
Button «2» - The Door opens delay settings
Default value: 2 (3 sec)

Button «3» - The Output work mode settings
Default value: 1 (NO)

Button «4» - The Buzzer settings
Default value: 2 (Buzzer On)

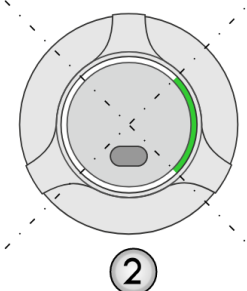
Indication

Proximity distance settings



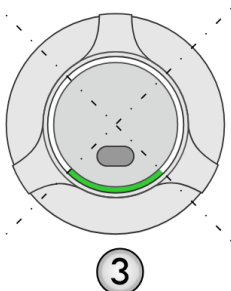
1

Door open delay settings



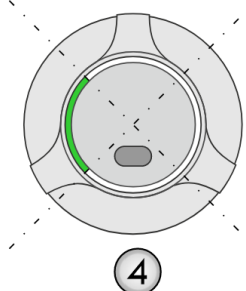
2

Output mode settings



3

Buzzer settings



4

Proximity distance settings

To choose the right parameter, press the according key on the remote by the instruction below.

Button «1» - 27 cm

Button «2» - 20 cm

Button «3» - 16 cm

Button «4» - 12 cm

Door open delay settings

To choose the right parameter, press the according key on the remote by the instruction below. This parameter controls the time during door will stay open.

Button «1» - 0.1 s

Button «2» - 3 s

Button «3» - 6 s

Button «4» - 9 s

Output mode settings

To choose the right parameter, press the according key on the remote by the instruction below. This parameter must be set depending on your lock type. If your lock without power is open – you need to set the parameter to «NO.» If the lock without power stays closed – «NC.»

Button «1» - NO

Button «2» - NC

Buzzer settings

To choose the right parameter, press the according key on the remote by the instruction below.

Button «1» - Low volume

Button «2» - Standard volume

Save settings

After setting the parameter, you must see a blink indication according to the parameter sector of the device. The device is in waiting mode. To confirm settings change, press the Sharp button «*». To exit from settings mode, press start «#».