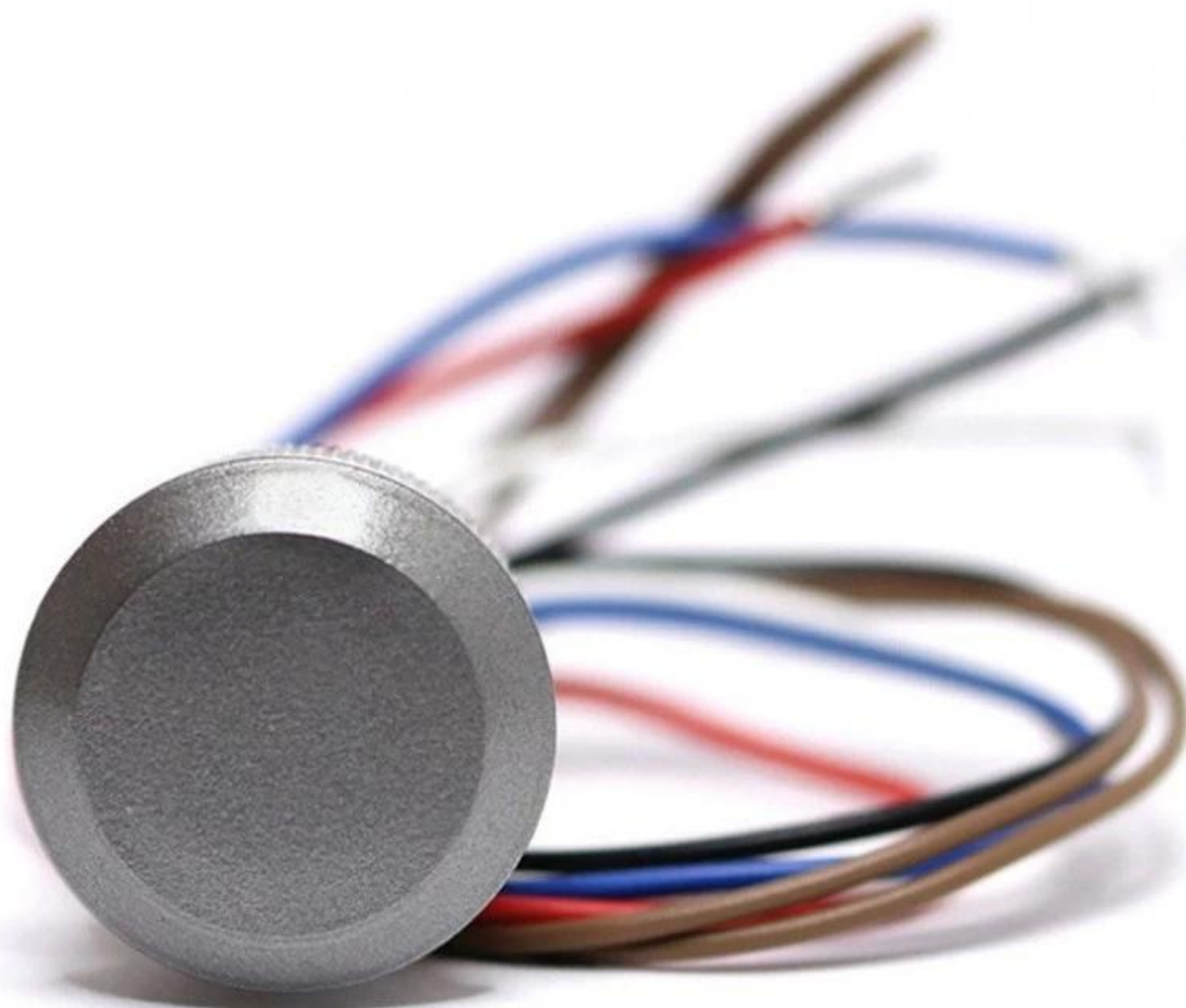Udohow iButton-EM RFID embedded reader is designed for using in the network and standalone [access control systems](). iButton-EM embedded reader supports 125KHz keys and connects to the controllers via Wiegand-26/34 protocol.
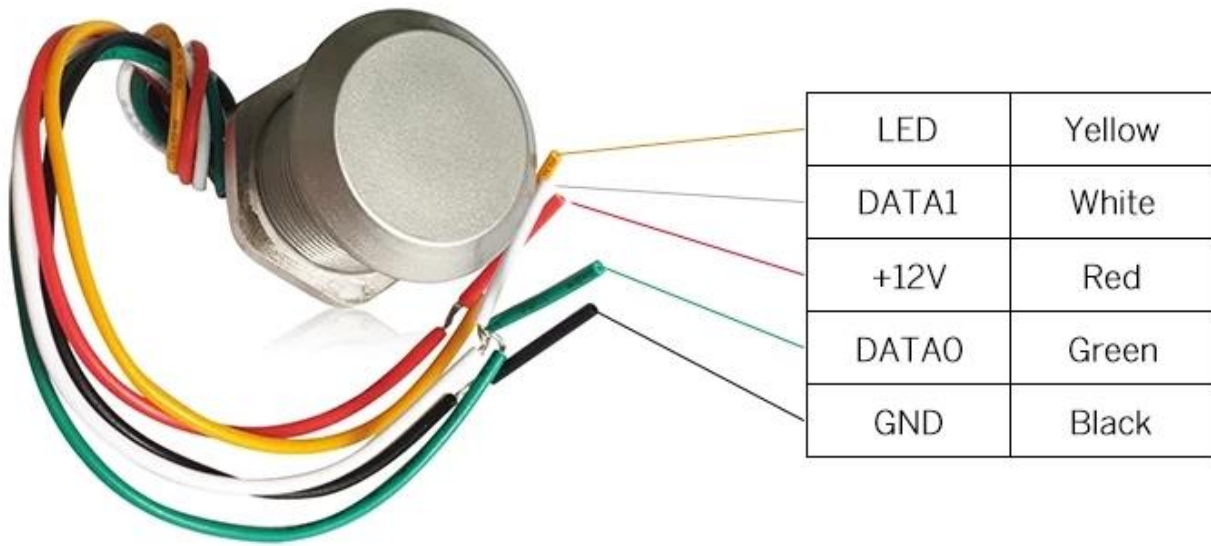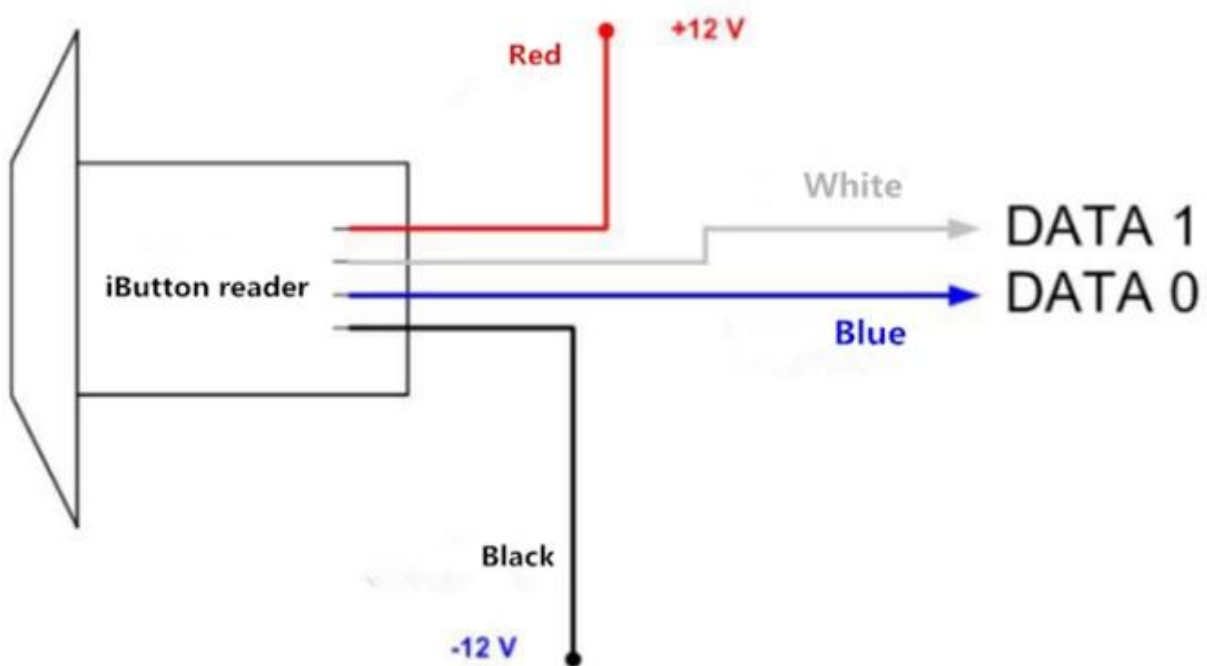
Specifications

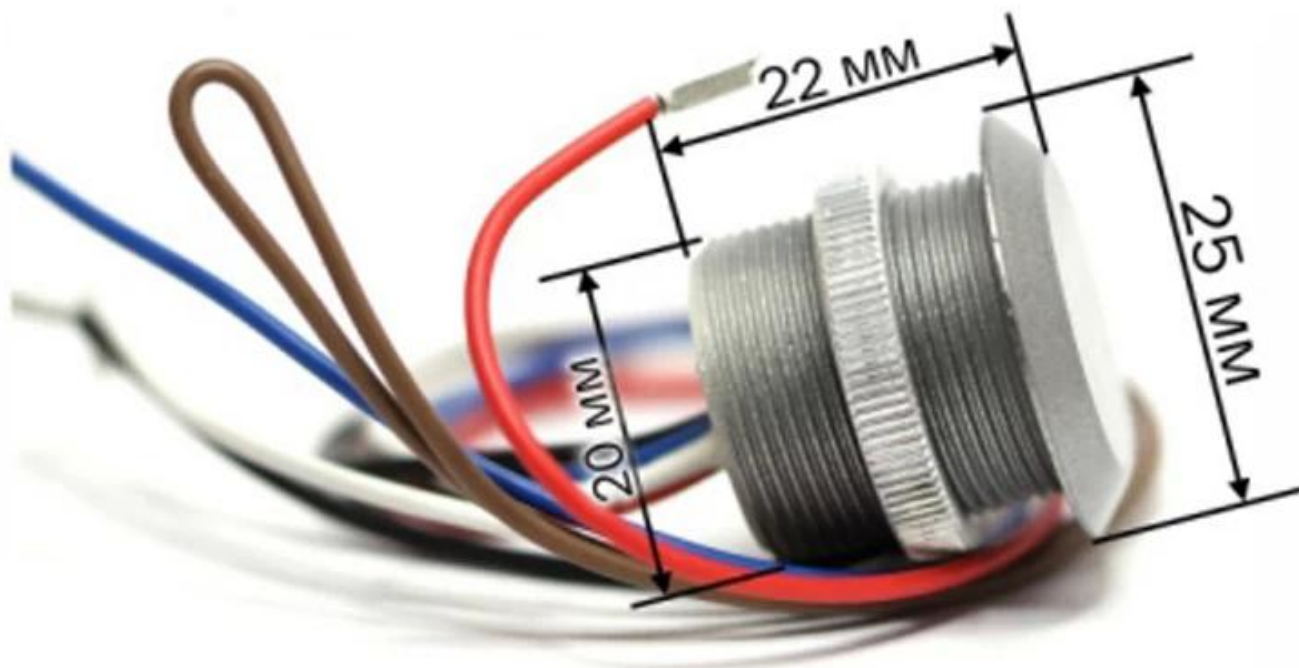| Purpose	iButton reader
Operating frequency	125KHz
Key types	RFID (Proximity)
Reader standard	TK4100
Reader protocol	Wiegand-26, Wiegand-34
RFID reading range (cm)	0-3
Keypad	No
Anti-vandal case	Yes

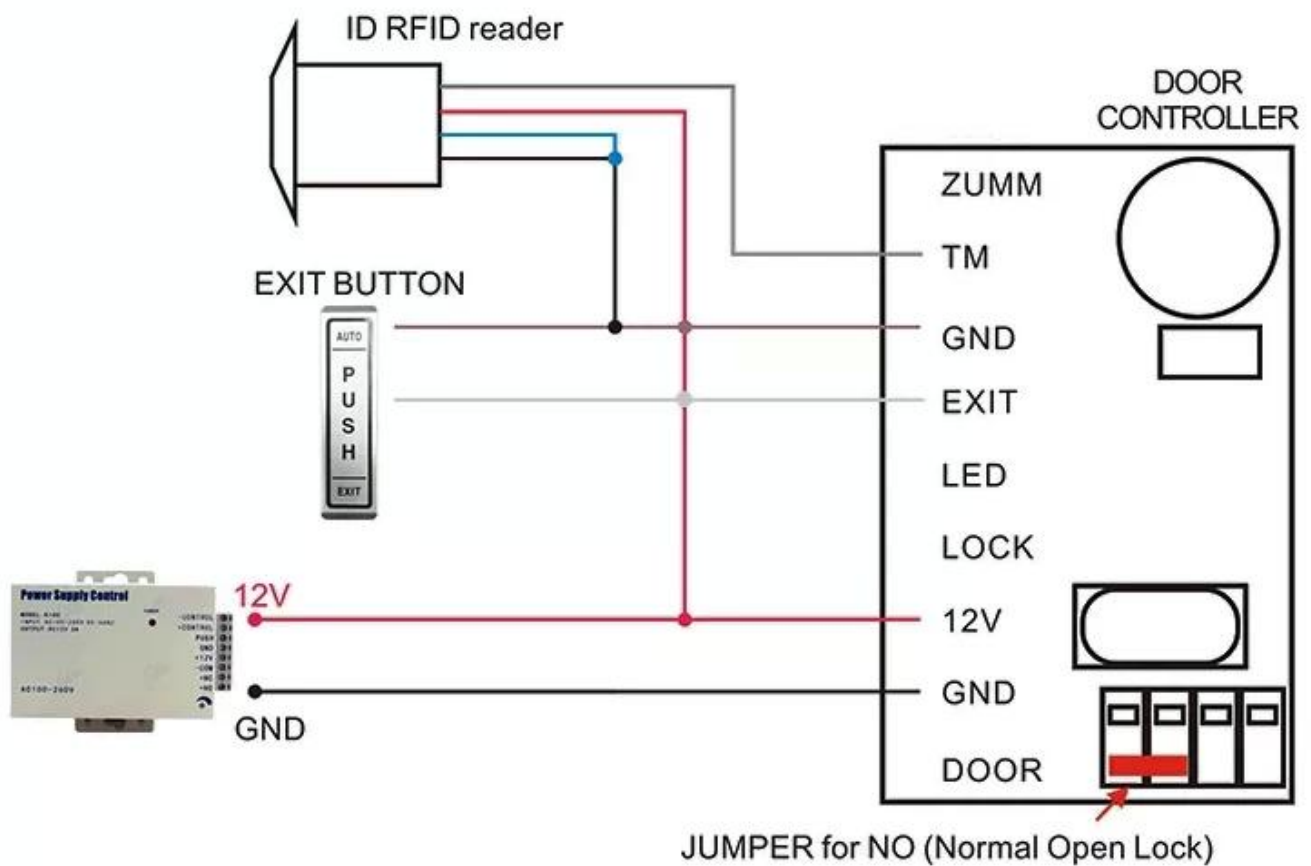|	
Waterproof and dustproof case	Yes
Keys copying protection	Yes
Type of copying protection	Iron Logic Protected
Current consumption (mA)	35mA
Visual indication	1 x Red LED
External control of LEDs and buzzer	No
Operating temperature (°C)	-30...+40
Case material	Polyamide
Dimensions (mm)	D45 x 25

LED	Yellow
DATA1	White
+12V	Red
DATA0	Green
GND	Black

22 ММ

20 ММ

25 ММ

Red   +12 V

White   DATA 1

DATA 0

Blue

iButton reader

Black

-12 V

Wiegand 26

ID RFID reader

EXIT BUTTON

Power Supply Control

12V

GND

DOOR CONTROLLER

ZUMM

TM

GND

EXIT

LED

LOCK

12V

GND

DOOR

JUMPER for NO (Normal Open Lock)

Udohow are 20 Years Professional Smart Lock and Security Access products Supplier which main products including Smart Locks, Access Controller, Electric Locks and related security products.

CONTACT US

UDOHOW 鼎昊®

Sincerely for your service

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