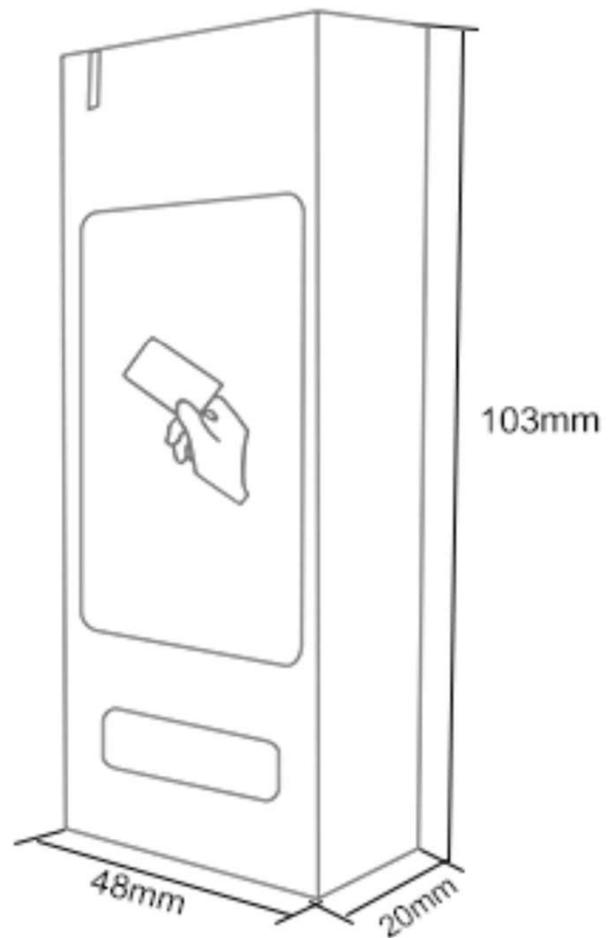
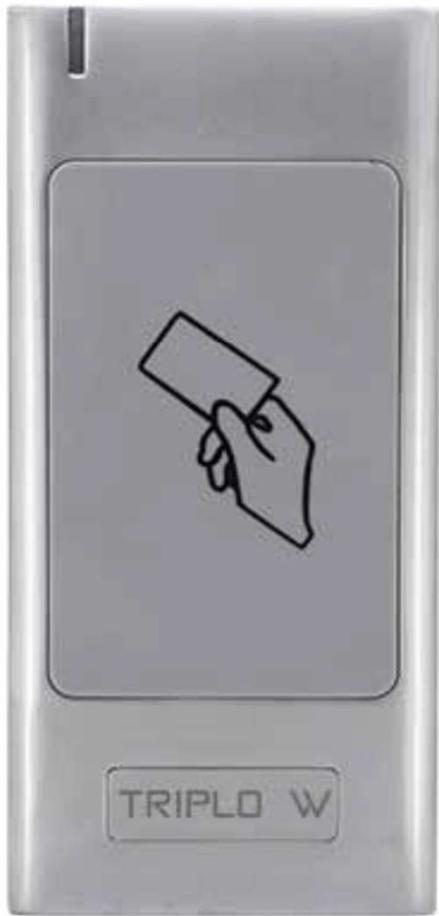




# TWS6-BLE

## Reader Wiegand em Metal TTLock RFID Access



Bluetooth



Add/Delete Users



Time Attendance



Send eKeys

## WARNING:

Please read the manual carefully before installation and keep it for future use.

Pay attention to the battery level before you can replace the batteries in a timely manner.



**Compatible with all Bluetooth-enabled phones  
(Android: 4.3 or higher, iOS: 7.0 or higher)**



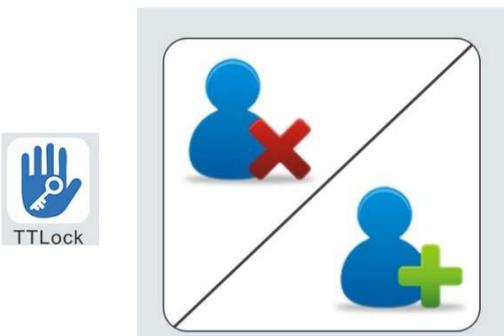
**Multiple opening methods: 13.56 MHz Mifare card, mobile phones  
Supports attendance control (time clocking)**



**IP66, suitable for outdoor use**



**Checking open records**



**Add or delete users through the TTLock APP**

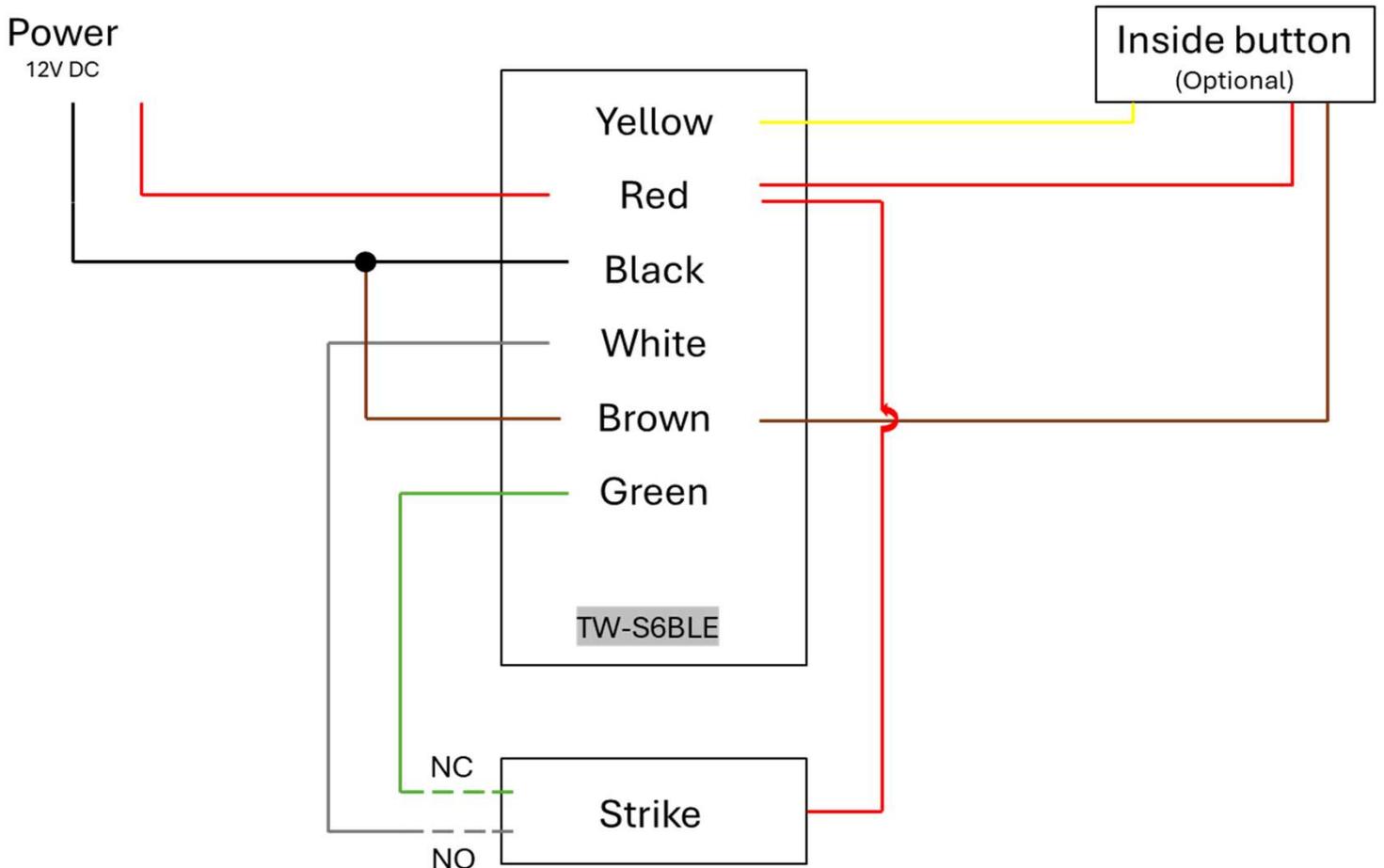


**Supports gateway for remote opening**

# Technical Specifications

MODEL	TWS6-BLE
WEIGHT (KG)	0,260 Kg
DIMENSIONS (mm)	103 X 48 X 20 mm
DEGREE OF PROTECTION	IP66
TYPES OF APERTURE	Code, Proximity Card
CONNECTIVITY	BLE Bluetooth (BLE4.1), WIFI 2.4G
VOLTAGE	12V DC
WORKING TEMPERATURE	-20°C ~ 60°C
WORKING HUMIDITY	0% RH ~ 85% RH
USER CAPACITY	1000
WIEGAND PROTOCOL	Wiegand 26

## Electrical Diagram



# Electrical Connections

COLOR	FUNCTION	DESCRIPTION
Red	POWER+	Regulated 12V DC power input
Black	GND	Ground Connection
Yellow	OPEN	Doorbell
Green	NC	Closed transmission output
Brown	COM	Common connection for playback output
White	NO	Open Stream Output

# Operating Instructions

<b>Card Reading</b>	The LED light turns green and the control emits a Beep – the control outputs the Wiegand output signal at the same time.
<b>External LED Connection</b>	If the power/voltage input is insufficient, LED light turns green
<b>Bell Connection</b>	If the input voltage is insufficient, the buzzer will sound.
<b>Wiegand Data Output</b>	The control works with the 26~37-bit Wiegand protocol, and the factory setting is 26-bit. HID cards automatically export from 26~37 bits, but EM and Mifare cards have to be programmed with the respective output.