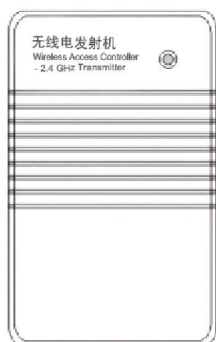


User's Manual

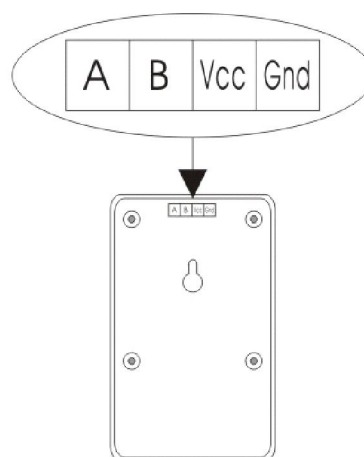


Wireless Access Controller - 2.4 GHz Transmitter is an important part of the Wireless Access Control System. It was developed to resolve the Problem of the weak signal due to the long distance between the Wireless Access Controller (WAC) and the Wireless Door Lock (WDL). The Wireless Access Controller - 2.4 GHz Transmitter via RS485 data bus line to connect the WAC, and the Wireless Access Controller - 2.4 GHz Transmitter is communicating with the WDL at a real time through 2.4 GHz wireless waves. A WAC can link 64 Wireless Access Controller - 2.4 GHz Transmitter at most, and a Wireless Access Controller - 2.4 GHz Transmitter can link 6 WDL at most.

➤ Interface

The interface is at the top of the device: A, B, Vcc, Gnd.

A: RS485 bus A
B: RS485 bus B
Vcc: power supply cathode
Gnd: power supply negative.



Packing List

| ITEM | NUMBER |
|--|--------|
| Wireless Access Controller - 2.4 GHz Transmitter | 1 |
| Intertace | 1 |

➤ Technical Parameter

| ITEM | PARAMETER |
|---------------------------------|-----------------|
| Supply Voltage | DC9-24V |
| Cable Interface | RS485 |
| Cable Communications Baud Rate | 19200bps |
| Wireless Carrier Frequency | 2. 4GHz |
| Wireless communication distance | About 10 meters |
| Maximum Access Point | 6 |
| Maximum Power Dissipation | <0.3W |
| Indicator | on-line state |
| Size | 98mmX60mmX23mm |

➤ ID Number

Product ID

Product installation location
(user filling)

FCC NOTE : THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.