

Infrared Remote Controller

- Please read this manual carefully before use;
- Ensure proper ventilation and environment;
- Avoid strong sunlight, dust, moisture, and corrosive gases;
- Do not use in flammable or explosive environments;
- If the device malfunctions, contact professional personnel for maintenance or your company.



Product Interface Diagram



Product Dimensions (Unit: mm)



Product Dimensions (L * W * H): 64.77mm * 64.77mm * 20mm

Protocols:

- Open protocol, Modbus RTU, supports customization
- Supports offline learning
- Supports infrared code library
- Supports one-key pairing for air conditioners
- Supports custom infrared learning

Interface Description:

- **Power Interface**
Terminal power input DC 9-26V $\geq$ 1A
- **Communication Interface**
RS485 - Modbus RTU protocol
- **Buttons**
One-key pairing for air conditioners / ON-OFF
- **LED Indicator**
Working indicator, learning indicator

Product Features

- **Multiple Protocols Supported**
Open protocol, Modbus RTU, with configuration and testing software
- **Infrared Code Library**
Built-in IR code library supporting 600+ mainstream air conditioner brands
- **One-Key Pairing**
Supports offline key pairing for air conditioners
- **IRIS Engine Function**
Supports learning from the remote controller. Up to 64 keys supported.
- **RS485 Interface**
Supports RS485 interface
- **Industrial Power Supply**
Supports DC 9-26V wide-range power input
- **Flexibls Customization**
Supports protocol customization, logic configuration, function customization, hardware support, and protocol customization