

TDXE6436 Infrared Transmitting Controller

Features:

- ◆ Installed 7-8 meters in front of the controlled electrical appliance like air condition, DVD etc.
- ◆ Easily and quickly set status and finish learning just within six seconds.
- ◆ Use noise suppression circuit inside
- ◆ Easy to install, adjustable 120° transmitting angle

Technical Specification:

- ◆ Rated Voltage: 220VAC±10%, 50Hz
- ◆ Static Power ≤0.5W
- ◆ Controlled distance ≤8m
- ◆ Upright Elevation: ±60°

Function Specification:

It will be so cozy to enter the cool house in hot summer. Only one call to the telephone control at home, you can open the air conditioner and adjust the room temperature through TDXE6436 in advance.

TDXE6436 infrared transmitting controller can receive the control signal from the high-speed two-way power line. So you can control the air conditioner in any corner of the room by the controller. Combined with telephone distance controller, you can control the home air-conditioner in the distance.

Notice: other infrared controlled appliance except for the air conditioner also can be controlled by this infrared transmitting controller.

Installation

Install the TDXE6436 towards air conditioner, but within 8meters. Adjust to aim at infrared receiver of the air conditioner and the excursion is not more than ±60°.

Set Address Code

1、Address setup and infrared study

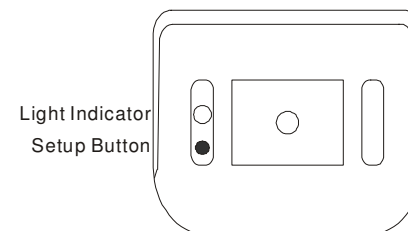
Press the setup key 5 seconds, the red indicator light of TDXE6436 will shine, and then enter the study status of address setup.

Send the relative address code by controller of high-speed two-way power line, at that time, the red indicator light turns on. And then, make the infrared emission of the air conditioner aim at

the study port of the TDXE6436; press the relative keystroke in the air conditioner control, the red indicator light turns off and the green indicator light turns on, the study is finished. This address instruction can replace the just studied infrared instruction which is the keystroke function of remote control of air conditioner.

Make the infrared emission of the air conditioner aim at the study port of the TDXE6436, press the other keystroke of the remote control of the air conditioner, the green indicator light turns off and then the two indicator lights is shining together, and the indicator light of TDXE6436 turns yellow and shining. This indicates that you enter the study status of the next circuit address or the other instruction of this address.

The study status for other address and infrared instruction is same as above. TDXE6436 can study 16 circuits address and each circuit has on and off instructions, so the TDXE6436 can study 32pcs infrared instructions.



Notice: if the studied address is same as other circuit address, the indicator light will alternate two times with red and green, and then the red indicator light turns on.

If do not want to study infrared instruction under the address that you just studied, press the local keystroke two times to enter the next circuit setup.

The system will exit the setup status if no order more than 30 seconds.

2、Control local keystroke

Local keystroke controls the two infrared instructions of the first circuit, that is to say, the first address studies on or off the air conditioner.

3、Delete Setup:

Press the keystroke 15 seconds, the two indicator lights will turn yellow and shine two times simultaneously, the address is deleted.

Instruction verification

As the setup finished, the signal controller of high-speed two-way power line verifies whether the infrared instruction of the remote control of air conditioner studied by the infrared transmitting controller was consistent with controller address.

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No notify as any changes of the product design and specification.