

TDXE6400 Wall-Switch Centralized Controller

Features:

- Bidirectional communication by power line in high Speed; Join with any 86-type switch.
- One local on-off control and four distance on-off indirect control.
- Inquire about the on or off status of the controlled electrical appliance, feedback and show the work status.
- Show the time.
- Easily and quickly set status and finish learning within 6 seconds
- Use noise suppression circuit inside to insure the signal not be jammed.

Technical Specification:

- Rated Voltage: 220VAC±10%, 50Hz
- Load, one local circuit output: 300w
- Static Power <0.5W
- Ambient Temperatures: -10~50°C
- Response Time for bidirectional signals ≤ 2s

Set address:

If you want to use the wall-switch centralized controller to control lamps in different places, please operate as follows:

一; On or off the local electrical appliance

First, set the room and address code of the local lamps that you want to control. For example, set A06 the main lamp in living room, press the key 'seek' in top-left corner, after the indicator light shined, the indicator light of local opened lamp will be off. The screen will display 'PRG —: —'; Press the key 'local on' in the top left corner, when the indicator light of the key 'local on' is shining, the screen will display ' —: —^{PRG}₀₀' which shows that this circuit enters the study status. At this time, send the relative address code by controller (Remote control etc.), such as A06, the diode of the key 'local on' will be off as receiving the address signal, and the screen will display 'PRG A: 06'. The setup is finished.

二; On or off the long-distance (bedroom or in the second floor) electrical appliance

First, set the room and address code of the long distance lamps that you want to control. For example, set B02 as the lamps in living room on third floor. press the key 'seek' in top-left corner, after the indicator light shined, press the key, any key from long distance 1 to 4, that you want to operate,. For example, the third key '3' in the bottom right corner stands for the main lamp of the living room on the third floor, when press the key 'on' in the top right corner, the indicator light of the key 'on' is shining, the screen will display ' —: —' which

show that this circuit enters the study status. At this time, send the relative address code by controller (Remote control etc.), such as B02, the indicator light of the key 'on' will be off as receiving the address signal, and the screen will display 'PRG B: 02'. The setup is finished.

The study methods for the addresses of other long distance electrical appliance are same as above.

* It will exit the address setup status if no order more than 30 seconds.

Using Specification:

Through the following operations, you can control on or off of the lamp and electrical appliance and inquire about the on or off status:

1. Local control: same as the traditional switch, press the key 'local on' in the top left, the local light turns on. Press the key 'local off', the local light turns off.

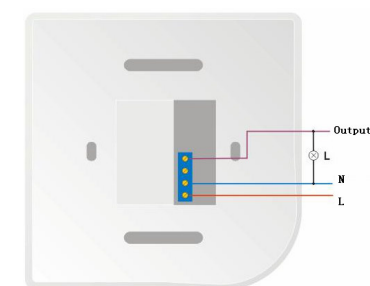
2. Long distance control: for example, if the key '2' in bottom right corner stands for electrical appliance in the study room on second floor, press the key '2', and press the key 'on' in the top right corner, then the electrical appliance on second floor turns on. If the key '3' in bottom right corner stands for electrical appliance in the bedroom on third floor, press the key '3', and press the key 'off' in the top right corner, then the electrical appliance on third floor turns off.

3. Inquire about the on or off status of long distance electrical appliance: if you are on the first floor, you can easily inquire about the on or off status of the electrical appliance on the third floor.

For example, press the key '3' in the bottom right corner, the screen can display the electrical appliance address. Then press the key 'seek' in top left corner, if the key 'on' in the top right corner turns red and the red is shining, show that the searched electrical appliance is on, and the screen in bottom left corner displays 'ST ON' (Status On); if the key 'on' in the top right corner turns red and the green is shining, show that the searched electrical appliance is off. And the screen in bottom left corner displays 'ST OFF' (Status Off).

If the red and the green are shining alternately, and the screen displays 'ST EE' (Status Error), this stands for there is something wrong with the signal, you can inquire about again.

Installation:



Notice: must be connected and installed by the specific man with the wiring diagram. Avoid injury people and product.

- Must cut off the electricity supply before installation.
- Connect the wires according to the symbols in the back of the control.
- ◆ Live wire connects with the red wire in the back of the control.
- ◆ Naught wire connects with the black wire in the back of the control.
- ◆ Load of local light and electrical appliance connects with '1' port and the naught wire

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