

DS-TLSLD-CTR-4G

Centralized Controller (RTU)

Model

Product	Model	Function Description
RTU	DS-TLSLD-CTR-4G	The central controller is used for centralized control of wireless sensor network node communication and is the center of the entire network. It connects the lamp management platform up and manages the single lamp controller down.

All control commands and data information will be forwarded through the centralized controller. The centralized controller can communicate with the lamp management platform through 4G wireless network, receive scheduling signals from the lamp management platform, and send control commands to the single lamp controller through Zigbee wireless network.

Feature

- Supports 4G communication;
- Support gigabit network port, network communication mode;
- Local communication supports wireless Zigbee;
- Each circuit is equipped with an independent energy metering chip to collect voltage, current, power, electric quantity and power factor in real time;
- According to the set policy, automatically control operation;
- Computer remote control, smart phone mobile control;
- Abnormal information status automatically alarms;
- Automatic remote program upgrade or local USB port upgrade;
- Abnormal automatic monitoring, crash self-recovery function;
- Out of the center control, automatically operate, ensure the normal switch of the lamp, 6 channels of electricity sampling;
- Supports simultaneous control and query by multiple users
- Waterproof aluminum alloy shell, with lightning protection, anti-pulse interference design, strong anti-interference ability, can withstand high voltage, lightning, and high-frequency signal interference;
- Adopt independent power supply design;

Specification

Model		DS-TLSLD-CTR-4G
		Centralized Controller (RTU)
spec		
Voltage		AC 220V
Communication Mode		4G/RJ45
Working Temperature		-40°~+70°
Rated Load		<10W
Stand-by Power Consumption		≤1.5W
Dimension		201*251*92mm
Accuracy of electric quantity detection		±2%
3G/4G		Frequency: LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 (2555 2675M) WCDM: B1/B8 GSM:900 M/1800M Bandwidth: 100Mbps~150Mbps
ZigBee		Frequency: 2.4GHz Bandwidth: 250KB/s