



PLC

Independent loading and mounting
PLC power carrier communication light controller
It combines high speed and high reliability
It is suitable for a variety of regional environments
Use in connection with a lamp or equipment power supply

- Built-in PLC power carrier module that can be networked by itself, realizing long-distance transmission, low-power operation, large-capacity link and highly reliable communication transmission
- Combined with the GTW-730 series gateway, it can perform remote operation and management of street lights, such as turning on/off lights, dimming, and reading the status of street lights
- Built-in current measurement chip, which can read voltage, current, power, power factor, temperature and frequency, etc. Accuracy up to 2%
- Data synchronization communication mechanism
- 0-10V dimming interface
- Supports offline automatic working mode, and can store instructions, automatically calculate offline, and automatically execute up to 8 kinds of lighting control schedules and actions
- OTA upgrade function
- It is suitable for traditional lamps such as high-pressure sodium lamps, composite lamps to upgrade the lighting control system, and can also be applied to dimmable or non-dimmable power supplies for LEDs
- Built-in 500W relay, it can also monitor other electrical products within 500W
- It has a data synchronization communication mechanism
- Support OTA

AC input voltage	100V~277V	Short-circuit protection	有
Rated voltage	220Vac	Overheating protection	有
Input frequency	47Hz~63Hz	Waterproof rating	IP66
Relay	X1	Max Power	500W
Maximum current	4A	Operating temperature	-40C~60C
Standby power consumption	<1W	Storage temperature	-40C~85C
PLC communication frequency	50Khz~500Khz	Size packaging (L*W*H)	92x61x30(mm)
RS485	X1	weight	0.5kg
Baud Rate	115200 (Fixed)	Maximum temperature of the enclosure	80C
Harmonics	<10%	Safety standards	CE,CB,FCC
Overload protection	有	Electromagnetic compatibility	EN55015.EN55022