

# User manual

## 1. USE

Hangzhou Lead Information Technology Co., Ltd's C9201T-W470-LGR1, high stability, high cost performance, high lightning protection against radiation protection grade, it can be widely used in telecommunications, electric power, water conservancy, finance, transportation, energy, public security, prison, military and other different areas and different industries which need the environment and occasion of any harsh conditions for data acquisition.

## 2. Feature

- 1.Low cost, credit card size.
- 2.10M/100M self-adaptive cross or direct through line self-adaptive,Compatible with IEEE 802.3 protocol.
- 3.Capable for WEB management.
- 4.Device Software upgrades supporting.
- 5.Versatile socket operation modes: TCP Server, TCP Client, UDP, Destination IP and port can be set.
- 6.User's application can communicate with device by Socket or our company software.
- 7.Wide Range Voltage Input.

## 3. Directions

- 1.To prevent fire or personal injury。
- 2.Cut off power supply when installation, on all wiring accurate rear turn it on。
- 3.The right way to connect or disconnect the equipment. When the equipment is under a state of electricity, please do not arbitrarily connected or disconnected cable。
- 4.This product is through the power cord grounding conductor. In order to prevent electric shock, the grounding conductor must be connected to the ground, you should ensure that the product is properly grounded before with this product input or output terminal connected。
- 5.please use the factory equipped with auxiliary parts。
- 6.If the cover board or panel has been unloaded, do not operate this product.。
- 7.when products on the electrical work, do not touch bare contact and components.。
- 8.If the products are damaged, please do not operate this equipment,And let it be repair by my company authorized technicians.。
- 9.Good ventilated environment; Please do not in damp or explosive environment operation.。
- 10.Keep surface of the equipment clean and dry.。
- 11.Don't see the light source directly.。

## 4. Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Consult the dealer or an experienced radio/TV technician for help .

This device complies with Part15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user' s authority to operate the equipment.