

## Modbus Gateways

Product Model: MOD2004-WEB (Guide Way) MOD2004-WEB-B (Wall-hanging)

**Functional description :** X2Modbus - cloud is a very powerful protocol conversion gateway, where X represents different communication protocols, 2 is the To harmonics said conversion, the Modbus is ultimately support the standard protocol is Modbus protocol The user can according to the field device configuration, communication protocol of the user use X2Modbus - cloud hardware gateway, can collect data to the field this equipment X2Cloud cloud platform, realize the remote data monitoring, at the same time a X2Cloud software can manage multiple Modbus gateway hardware at the same time, running stability, communication efficiency

**Application Fields :** Modbus gateway MOD2004-WEB ( 2 ethernet 4 serial ports, It actually only USES 1 mesh ) supports multiple protocol transformations , Used to solve the field data need to go outside network, remote monitoring site equipment , For the solution of Citect、ifixes、RSVIEW、WINCC、Kingview、e-Control and other configuration software cannot connect the problems of some unusual control devices. For example, DDC、PLC central air conditioning、PrelevatoSr、fire lighting、control system electric、electric meter、water meter, etc . ecision air conditioning、 Upload the device data to the cloud platform .

### **Runtime environment :**

OS : Windows XP/ 2000/2003/2003 /Win 7/Win 8/Win 10/Win Server 2003/Win Server2008/Win Vista.

Browser : IE9 ( and above ) 、 Safari、 Google Chrome、 firefox、 Opera etc.

### **Register Type&Num**

Modbus2004-web cloud gateway supports the collection of on-site device data to be transferred to the cloud server, and the modbus-web cloud gateway has the support of the register type and number of the following tables:

Note: the number of gateway registers is dynamically supported, and 5120 points can be built for each register.

Modbus Register Types	Modbus Register number
0X ( Read & Write )	5120(1~5120)
1X ( Read only )	5120(1~5120)
4X ( Read & Write )	5120(1~5120)
3X ( Read only )	5120(1~5120)

# MOD2004-WEB

MOD1002-Lite

MOD1002-ARM

MOD2004-Lite

MOD2004-ARM

MOD2004-A9

MOD2004-WEB

MOD1022-1U

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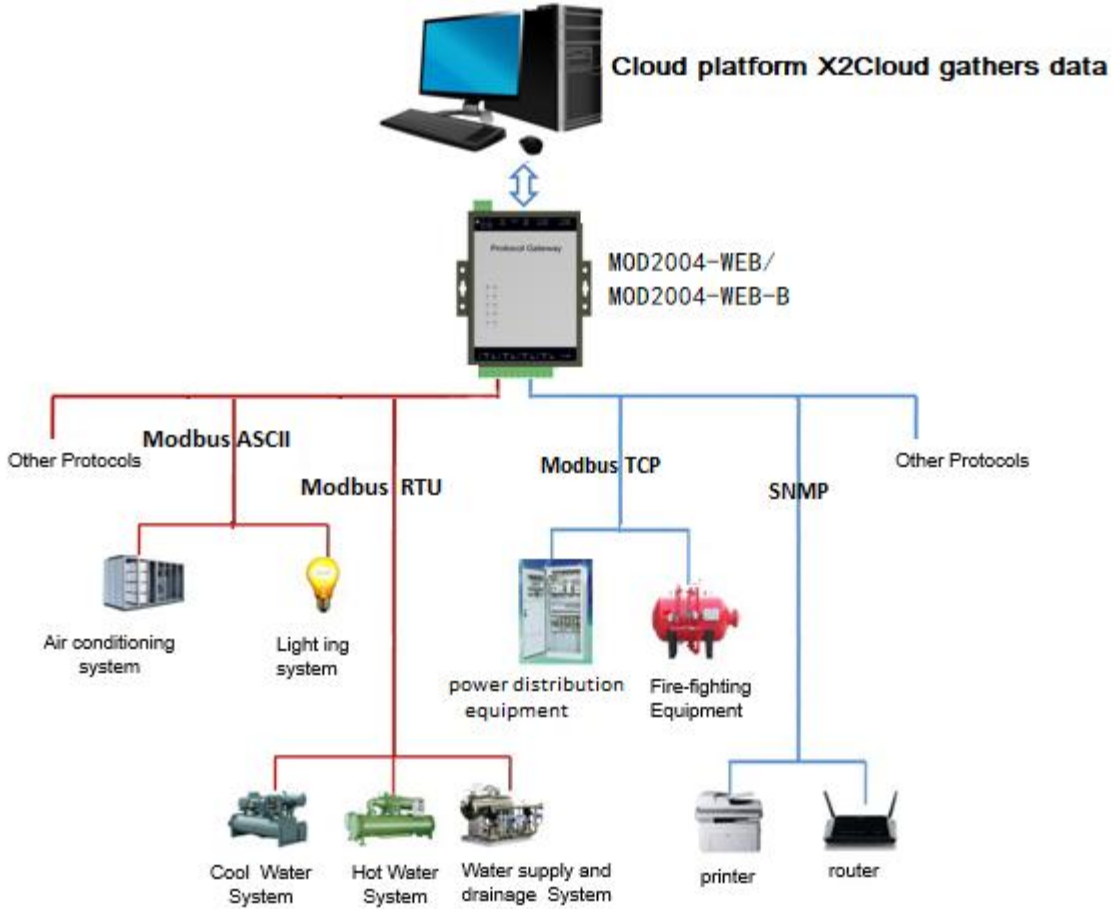
### Software Features:

- Green and free installation, support both Chinese and English;
- close to 200 protocols can be converted into ModbusRTU and ModbusTCP server;
- Support WEB browsing, viewing, setting, monitoring and control;
- Support for linear transformation, location, and high and low byte conversion;
- Support for internal variable functions,Support to view the device from online status;
- Support 0X 1X 3X 4X four register types;
- Configuration software X2Modbus configuration engineering is convenient,the 5120 dots will be completed within 10 minutes;
- Add a new private protocol to support Modbus, which can be completed within 2 weeks;

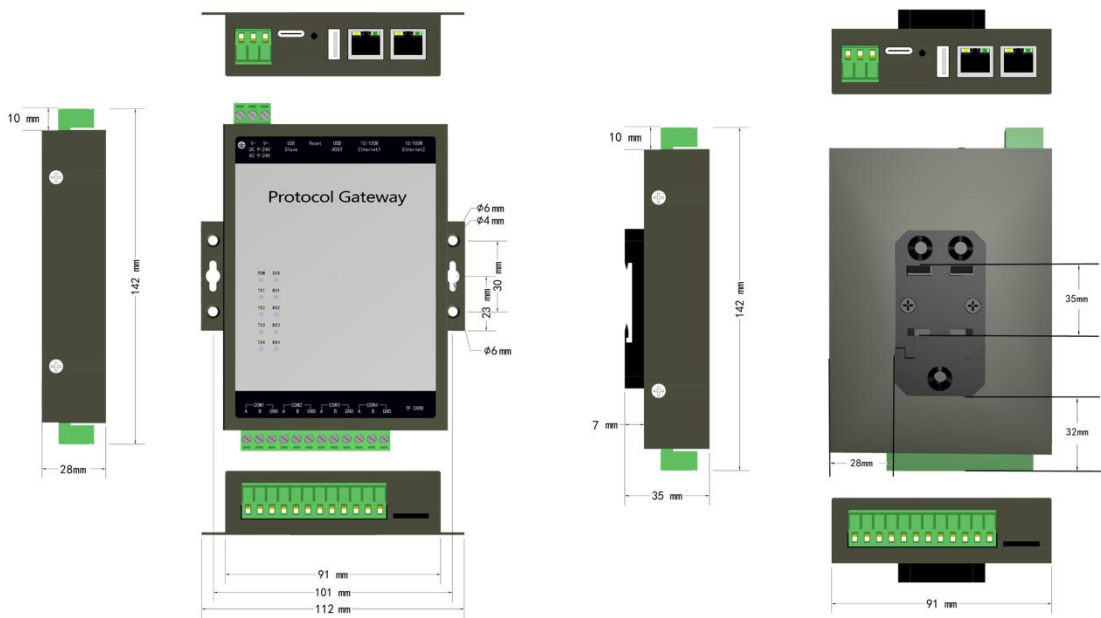
### Hardware Parameter :

CPU : 1.4GHz	Power : AC/DC 9-24V
Memory : 512M High performance memory	Size(L×W×H) : 142*112*28mm(Wall-hanging) 142*91*35mm(Guide Way)
System : LINUX	Weight : 250g
Watts : 5W	Material : Aluminum Cover
Interface : 2Ethernets 4Serial Ports(4RS485)	Setup : Wall-hanging (MOD2004-WEB-B) Guide Way (MOD2004-WEB)
Flash : 4GB	Temperature : -40 ~ 85°C(working) -40 ~ 85°C(storage and transportation)
Network: 2 High-performance 100M/10M adaptive Industrial Network Cards, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

## Application Principle Diagram



## Product Size



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