MOD2004-ARM

MOD1002-Lite

MOD1002-ARM

MOD2004-Lite

MOD2004-ARM

MOD2004-A9

MOD2004-WEB

MOD1022-1U

Modbus Gateways   Product Model：MOD2004-ARM

Functional description ： X2Modbus is a hardware Gateway with 1ethernet and 2serial ports. Matching software is X2Modbus . X means all kinds of protocols from different manufacturer. These protocols(X) can be converted by Modbus hardware Gateway into standard Modbus. Configured project files by Modbus are uploaded to hardware gateway, users can read/write point informations from different manufacturer by Modbus system. Note that this gateway acquisition end and forward the Modbus register base address is from 1 (Base1).

Application Fields ： Modbus gateway MOD2004-ARM （ 2 ethernet 4 serial ports, It actually only USES 1 mesh ） supports multiple protocol transformations , 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、Precision air conditioning、elevatoSr、fire lighting、control system electric、electric meter、water meter, etc .

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

Modbus Gateways supports Modbus RTU/TCP server ， The register type and number of the supported registers are shown below：

Note: the number of gateway registers is dynamically supported, and 1024 points can be built for each register.

Modbus Register Types	Modbus Register number
0X （Read & Write）	1024(1~1024)
1X （Read only）	1024(1~1024)
4X （Read & Write）	1024(1~1024)
3X （Read only）	1024(1~1024)

MOD2004-ARM

MOD1002-Lite

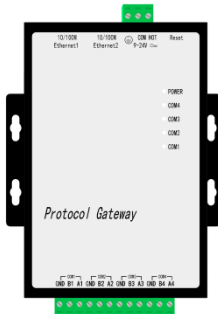MOD1002-ARM

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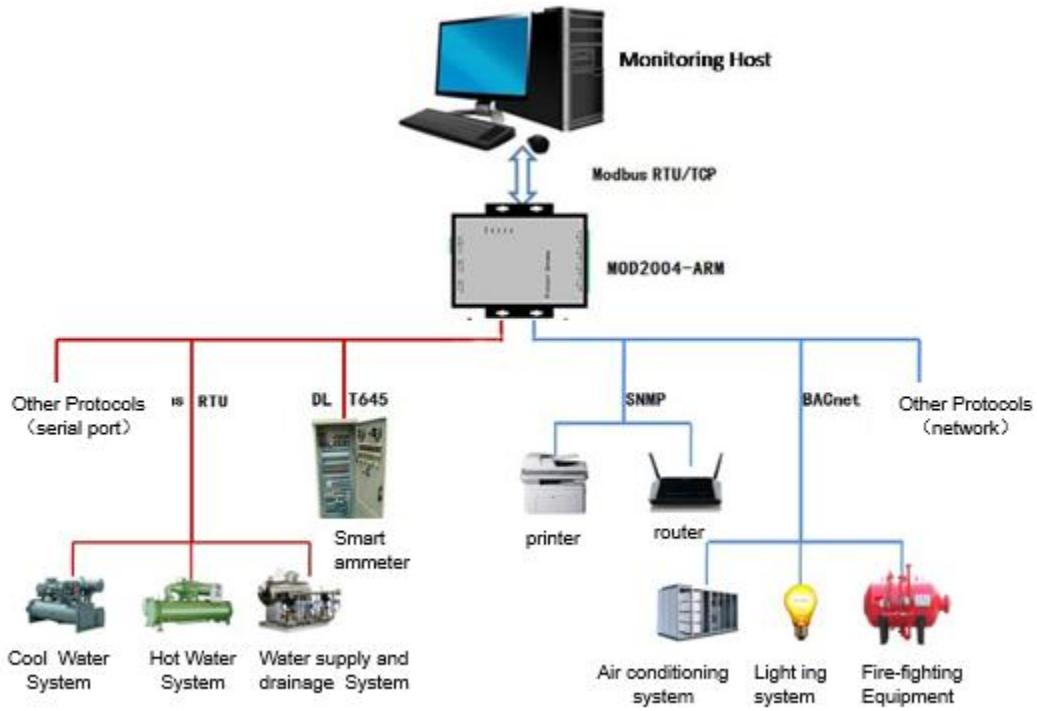**Modbus Gateways**   Product Model：MOD2004-ARM

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 1024 dots will be completed within 10 minutes;

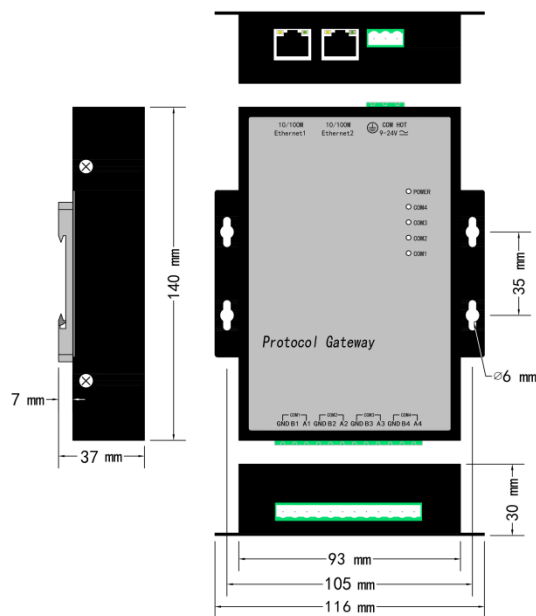-Add a new private protocol to support Modbus, which can be completed within 2 weeks;

Hardware Parameter：

CPU：400MHz	Power：AC/DC 9-24V
Memory：64M High performance memory	Size（L×W×H）：160*116*37mm
System：WIN CE	Weight：500g
Watts：7W	Material：carbon steel
Interface：2Ethernets 4Serial Ports(4 RS485)	Setup：Guide Way 、Wall-hanging
Flash：256M	Temperature：-30～75℃(working) -40～85℃(storage and transportation)
Network: 2 High-performance 100M/10M adaptive Industrial Network Card, support AUTO MDI/MDIX	Humidity: 20%～90%, no condensation (work), 15%～95%, no condensation (storage and transportation)

MOD2004-ARM

Application Principle Diagram

Product Size

MOD2004-ARM （Wall-Hanging/Guide Way）

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