MOD2004-Lite

MOD1002-Lite

MOD1002-ARM

MOD2004-Lite

MOD2004-ARM

MOD2004-A9

MOD2004-WEB

MOD1022-1U

Modbus Gateways   Product Model：MOD2004-Lite

Functional description：

X2Modbus - Lite is a very powerful protocol conversion gateway, the X here on behalf of all kinds of standard Modbus protocol Modbus protocol and the target, 2 is the To harmonics said conversion, the Modbus is eventually support is a standard protocol The user can according to the field device configuration, communication protocol of into standard ModbusRTU and Modbus TCP protocol Note that this gateway acquisition end and forward the Modbus register base address is from 1 (Base1).

Application Fields：

Modbus gateway MOD2004-Lite(2 ethernet 4 serial ports) user support a variety of standard Modbus protocol Modbus protocol and the target is converted into a standard Modbus RTU and Modbus TCP, In addition to the serial port equipment into the Modbus, such as serial port server so equipment can also be converted to the Modbus in addition the most important thing is: can the N equipment into a device to the PC software, such as replacement MOXA serial port server perfect products.

Runtime environment：

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

Browser： The hardware gateway comes with a WEB server, 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：
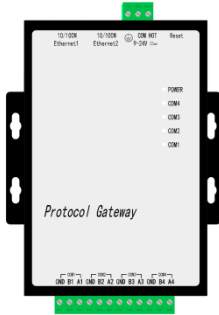
Note: the number of gateway registers is dynamically supported, and 256 points can be built for each register.

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-Lite

Modbus Gateways

Product Model：MOD2004-Lite

Software Features：

-Green and free installation, support both Chinese and English;

-Support various Modbus protocols and non-standard Modbus protocols to Modbus TCP or Modbus RTU servers;

-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-lite configuration engineering is convenient,the 256 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*37㎜
System：WINCE	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)

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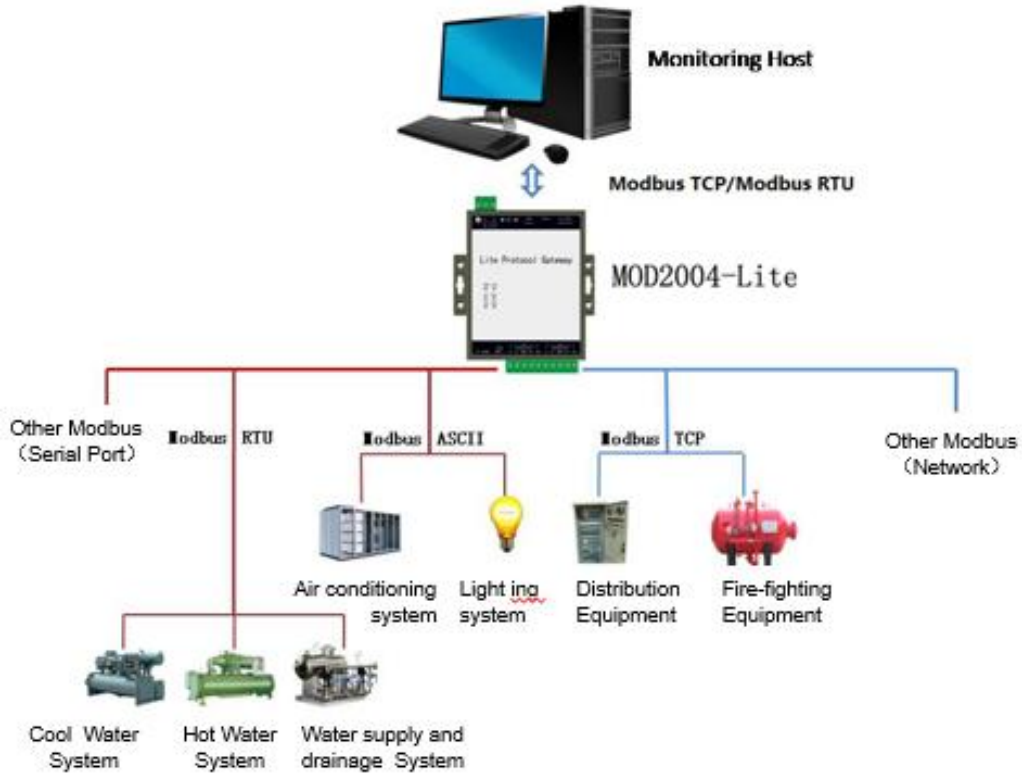# MOD2004-Lite

MOD1002-Lite
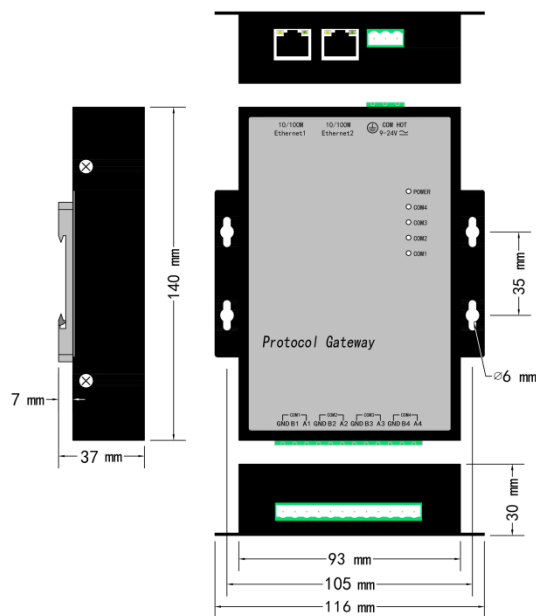
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Application Principle Diagram

Product Size

MOD2004-Lite（Wall-Hanging/Guide Way）