Product Name	Key Feature
UT-6602M **10/100M TCP/IP to 2 ports RS-485/422 Serial Device Server**	TCP/IP → RS422/485 ×2 OPTO Isolated Guarantee year x5 · Lightning strike protection · ESD protection · Surging Protection

INTRODUCED

I. Summary:

The UT-66XX series serial communication server, also called - terminal server or serial server, is a converter between the asynchronous serial port RS232/422/485 and Ethernet, which is an independent intelligent device with a CPU, an embedded OS and a complete TCP/IP protocol stack. The device is used for transparent and bidirectional data transmission between the RS232/422/485 and Ethernet, and for enabling the instant connection to the network of the RS232/422/485 serial device. Product features: Supports both dynamic IP (DHCP) and static IP, supports both gateway and proxy server, able to transmit data through the Internet; Provides transparent and bidirectional data transmission, able to convert serial port to TCP/IP without any additional modification to the existing system made by the user; Internally integrated protocols: ARP, IP, TCP, HTTP, ICMP, SOCKET, UDP; Full English interface for all programs, wizards are easy to use even for new computer users. UT-66XX series serial server includes the following models

TCP/UDP server/client support

The support four types of connection: TCP server, UDP server, TCP client and UDP client, user can select one of types to meet application requirement.

DHCP Client

DHCP (Dynamic Host Configuration Protocol) client obtains the TCP/IP configuration at start-up from acentralized DHCP server, which means it can get IP address, an IP default gateway and DNS server.

PPP Over Ethernet

PPPoE is a protocol for connecting remote hosts to the Internet over DSL connection by simulating dial-up connection.

Dynamic DNS

With dynamic DNS support, you can have a static hostname alias for a dynamic IP address, allowing the host to be more easily accessible from various locations on the Internet.

Auto-negotiating 10/100Mbps Ethernet

The Ethernet interface automatically detects if it is on a 10 or a 100 Mbps Ethernet.

Full Network Management via Web

This feature allows you to access or manage device through IE or Netscape on any platform. The firmware also can be upgraded via Web browser.

Backup and Restore configuration

This feature allows you to backup system configuration to a file and restores it, for the security issue, the file which backup from system is an encryption format.

IO Controller

The supports 3 DI/3 DO totally; 3 DI with any combination rule can trigger each DO. By providing a smart and easily setup way via Web, user doesn't need to have any programmer background.

Alarm Generation
With SMTP client support, you can set system to trigger alarm message via e-mail or SMS (Short Message System) to your mobile phone.

II. Specification:
- Network interface: IEEE 802.3 TCP/IP 10/100M interface.
- Serial interface: 2x RS-422/485 in RJ-45 1 auto-adapt
- Baud rate: 50-460.8KBPS.
- Working voltage: 9-30VDC; 1000mA.
- Hardware built-in MAC address; Built-in protocol
- Full pin function: DCD, Rx, Tx, DTR, DSR, RTS, CTS, GND

INFORMATION ORDER

MODEL: UT-6602　　Serial Device Server
10/100M TCP/IP to 1 ports RS232 and 1 port RS422/485 Converter

MODEL: UT-6602C　　Serial Device Server
10/100M TCP/IP to 2 ports RS232 Converter

MODEL: UT-6602M　　Serial Device Server
10/100M TCP/IP to 2 ports RS485/422 Converter

MODEL: UT-6604　　Serial Device Server
10/100M TCP/IP to 4 ports RS232/422/485 Converter

MODEL: UT-6608　　Serial Device Server
10/100M TCP/IP to 8 ports RS232/422/485 Converter

MODEL: UT-6616C　　Serial Device Server
10/100M TCP/IP to 16 ports RS232 Converter, rack-mounted

MODEL: UT-6616M　　Serial Device Server
10/100M TCP/IP to 16 ports RS422/485 Converter, rack-mounted

MODEL: UT-6632C　　Serial Device Server
10/100M TCP/IP to 32 ports RS232 Converter, rack-mounted

MODEL: UT-6632M　　Serial Device Server
10/100M TCP/IP to 32 ports RS422/485 Converter, rack-mounted