


	Product Name	Key Feature
	<p style="text-align: center;"><b>UT-6632C</b></p> <hr/> <p style="text-align: center;"><b>10/100M TCP/IP to 32 ports RS-232 Serial Device Server</b></p>	<div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center; margin: 5px;"> </div> <div style="text-align: center; margin: 5px;"> </div> <div style="text-align: center; margin: 5px;"> </div> <div style="text-align: center; margin: 5px;"> </div> <div style="text-align: center; margin: 5px;"> </div> <div style="text-align: center; margin: 5px;"> </div> </div>

## 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 a centralized 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 802.3TCP/IP 10/100M interface.
- 32 ports RS-232 auto-adapt;
- Baud rate: 300-230.4KBPS.
- Protection grade:  $\pm 15$ KV ESD protection for each RS-485/422 line.
- Working voltage: 5V/1A;
- Hardware built-in MAC address; Built-in protocol;
- Virtual COM port

## INFORMATION ORDER

<b>MODEL: UT-6602</b>	Serial Device Server 10/100M TCP/IP to 1 ports RS232 and 1 port RS422/485 Converter
<b>MODEL: UT-6602C</b>	Serial Device Server 10/100M TCP/IP to 2 ports RS232 Converter
<b>MODEL: UT-6602M</b>	Serial Device Server 10/100M TCP/IP to 2 ports RS485/422 Converter
<b>MODEL: UT-6604</b>	Serial Device Server 10/100M TCP/IP to 4 ports RS232/422/485 Converter
<b>MODEL: UT-6608</b>	Serial Device Server 10/100M TCP/IP to 8 ports RS232/422/485 Converter
<b>MODEL: UT-6616C</b>	Serial Device Server 10/100M TCP/IP to 16 ports RS232 Converter, rack-mounted
<b>MODEL: UT-6616M</b>	Serial Device Server 10/100M TCP/IP to 16 ports RS422/485 Converter, rack-mounted
<b>MODEL: UT-6632C</b>	Serial Device Server 10/100M TCP/IP to 32 ports RS232 Converter, rack-mounted
<b>MODEL: UT-6632M</b>	Serial Device Server 10/100M TCP/IP to 32 ports RS422/485 Converter, rack-mounted

