Product Name	Key Feature
UT-620 10/100M TCP/IP to RS-232/422/485 Converter **Serial Device Server**	TCP/IP → RS232 & RS485/422 Guarantee year x5

INTRODUCED

The UT-620 is a RS232/RS485/RS422 to TCP/IP converter integrated with a robust system and network management features designed for industrial equipment to be accessed and controlled via Intranet or Internet.

By integrating RTOS (Real Time Operating System) and complete TCP/IP protocol stack capability, UTEK's UT-620 provides not only a robust and high performance system to make your device connecting to Network, but also ease installation and Internet access.

The UT-620 Web Configurator is a breeze to operate and totally independent of the operating system platform you use.

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.

- Network interface: IEEE 802.3 10/100M interface
- Serial interface: RS-232/422/485 3-in-1 self-adaptive interface.
- Serial interface rate: 1,200-230.4KBPS.
- Data stream control: XON/XOFF or RTS/CTS.
- Working voltage: 9-30VDC
- Working current: 200mA
- Transmission medium: STP or UTP
- Dimensions: 97mm x 65mm x 22mm.
- Working environment: -25°C to 70°C, relative humidity 5% to 95%.

INFORMATION ORDER

MODEL: UT-620   Serial Device Networking Server
10/100M Converter TCP/IP to 1 port RS-232/422/485