VTC440N Network Serial Controller

This Network Serial Controller can communicate with all third-party central control systems such as AMX, CRESTRON, RTI, etc or PC to control multiple serial devices, and perform protocol conversion between various devices with different communication modes. The front panel of the expander is designed with LED indicators for power supply, main & extended serial ports sending/receiving data, which can conveniently and quickly indicate the progress of data communication and equipment power failure.

☆ Large buffering space for data transmitting and receiving is reserved for each serial port; data queue is supported

☆ Each frame of data can support up to 512 bytes

☆ Support data pass-through from an extended serial port to TCP/IP or UDP network

☆ Can be used as a protocol converter for serial communication and network communication; 2 network communication modes are provided:

   a. TCP acts as a server, and the extender listens for TCP connection requests on the specified TCP port 1-4;

   b. UDP acts as a server, and the extender listens for UDP connection requests on the specified UDP port 1-4.

☆ Built-in Web server, which can configure device parameters directly through the browser of various computers, tablets and mobile devices

VIUTRON

Specifications

Technical	
RS-232	Support full duplex communication mode, configurable hardware flow control
RS-485	Support half duplex communication mode
RS-422	Support full duplex communication mode
Baud Rate	Support 2400, 4800, 9600, 14400, 19200, 38400, 5600, 57600 and 115200
LAN	10/100 M Ethernet interface
RELAYS	Up to 1A 24VDC/AC loading
Connection	
INPUTS	1 x LAN [RJ45, 8-pin female] 1 × Main COM [7-pin Phoenix jack] 1 × DC IN [2-pin Phoenix jack]
OUTPUTS	1 × Next COM [7-pin Phoenix jack] 2 × COM [9-pin Phoenix jack] 2 × COM [5-pin Phoenix jack] 4 × RELAY [8-pin Phoenix jack]
Mechanical	
Housing	Metal Enclosure
Dimension	147mm(W)×130mm(D)×42mm(H)
Weight	673g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 24V/1A
Power Consumption	< 2W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)