Model:UT-6632C

10/100M TCP/IP to 32 Ports RS-232 Serial Device Server

Datasheet

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1. Overview

UT-6632C serial device server is a converter between asynchronous serial port RS-232 and Ethernet. It is a standalone intelligent device with CPU and embedded OS and complete TCP/IP protocol stack. It completes bidirectional transparent data transmission between RS-232 and Ethernet, and allows RS-232 serial devices to connect to the network immediately.

2. Technical Parameters

Hardware

- UNIX Fixedtty mechanism
- With 32 serial ports, it can be connected to various serial devices such as terminals, Modems, barcode machines, cash registers, ISDN, terminal adapters, serial printers and PCs.
- With Reset button
- Ethernet port 10/100M transmission rate, auto Ethernet port
- Provides with full signal: DCD, RXD, TXD, DTR, DSR, RTS, CTS, GND
- 32 bits embedded 100M CPU, 8M RAM
- LED indication for working status

Software

- Support ARP, IP, ICMP, UDP, TCP, PPP, HTTP, TELNET, DNS, DHCP, PAP, CHAP.
- Support Windows extended Serial Mode
- Support UNIX host login mode
- Support for Domain Name Service DNS
- Support ARP
- Terminal server parameters configuration
- Support for status monitoring
- Support MODEM connection

Product model		UT-6632C
serial port number		32
CPU		32bit 100MHZ
RAM		8M
Serial port	Baud rate	50-460800bps
	Parity bit	Nove,Odd, Even, Mark, Space
	Data bit	5,6,7,8
	Stop bit	1, 1.5, 2
	Flow control	RTS/ CTS, XON/ XOFF
	Form	RJ45
	Protection	±15KV Anti-static protection
	Signal	RS232: DCD/RXD/TXD/DTR/GND/DSR/RTS/CTS
Ethernet port	Rate	Auto-10/100M
	Form	RJ45
	Protection	Built-in 2KV EM isolation

Software	Protocol	ARP, IP, ICMP, UDP, TCP, PPP, HTTP, TELENT, DNS, DHCP, PAP, CHAP
	Virtual COM	Window NT/2000/XP
Environment	Operating temperature	-10 ~60℃
	Operating humidity	5～95%
	Storage temperature	-20～85℃
	Storage humidity	5～95%
Certification		FCC, CE
Power		AC 220V
Appearance	Material	Metal housing
	Dimension	19 inches, IU height

3. Pin definition

RJ45	RS-232
1	TXD
2	RXD
3	RTS
4	CTS
5	DSR
6	GND
7	DTR
8	DCD
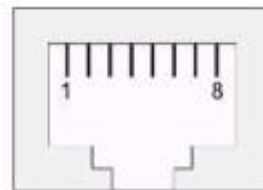
5. Product View (Appearance)

6. Structure Dimensions
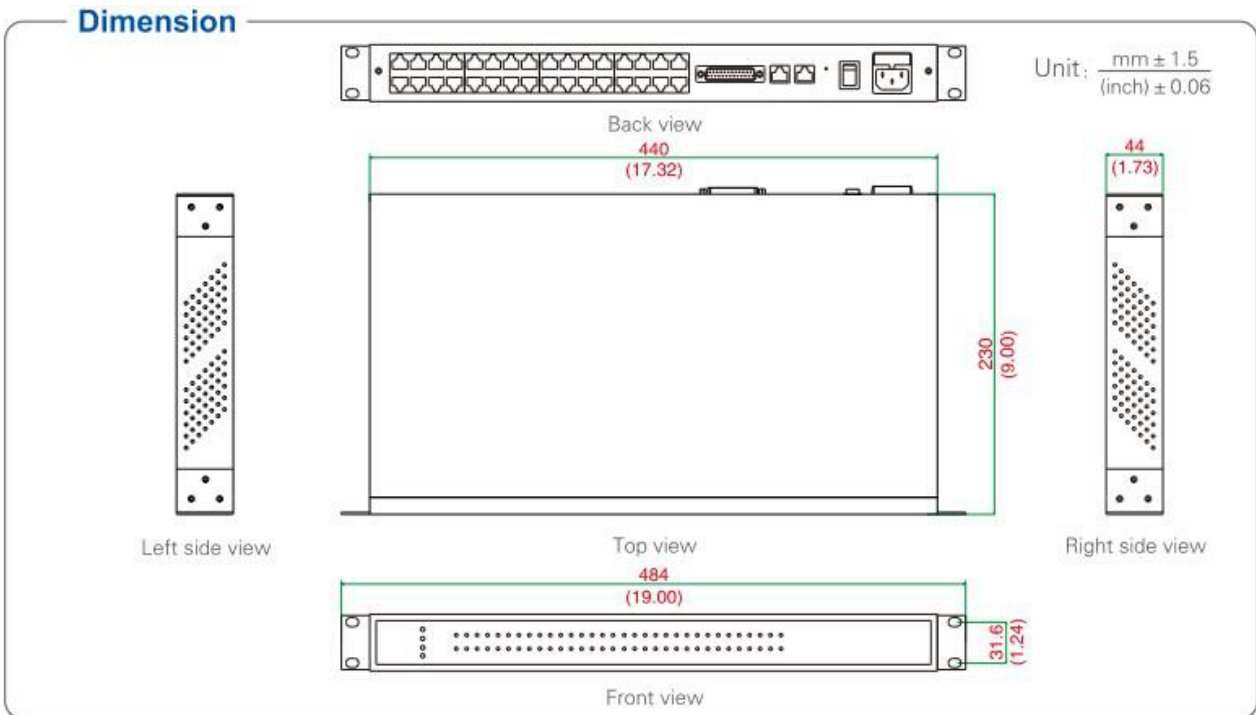
7.Ordering Information

Ordering

Model	Signal/Port			Port qty		Protection		Baudrate	Environment			Power	
	TCP/IP	RS-232	RS485/422						Temperature		Humidity		
	RJ45	RJ45	RJ45	TCP/IP	RS-232/485/422	TCP/IP	RS-232/485/422		-10/60℃	-40/85℃	5~95%	Port-Powered	External Power
UT-6608U	✓	✓	✓	1	8		±15KV ESD	50~460.8Kbps	✓		✓		220VAC
UT-6616C	✓	✓		1	16xRS232		±15KV ESD	50~460.8Kbps	✓		✓		220VAC
UT-6616M	✓		✓	1	16xRS485		±15KV ESD	50~460.8Kbps	✓		✓		220VAC
UT-6632C	✓	✓		1	32xRS232		±15KV ESD	50~460.8Kbps	✓		✓		220VAC
UT-6632M	✓		✓	1	32xRS485		±15KV ESD	50~460.8Kbps	✓		✓		220VAC

Accessaries: Power cord/serial cable/Fixed piece (UT-6608T/UT-6616C/UT-6632C); power cord/Fixed piece (UT-6616M/UT-6632M)