Model:UT-6616C

10/100M TCP/IP to 16 Ports RS-232

Serial Device Server

Datasheet

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1. Overview

UT-6616C serial device server is a converter that converts asynchronous ports RS-232 to TCP/IP. It is an independent intelligent device with CPU, embedded OS, and full TCP/IP protocol. The bid-directional transparent transmission between RS-232 and Ethernet enables RS-232 serial devices access in Internet immediately.

2. Technical Parameters

Hardware
- UNIX Fixedtty mechanism
- 16 serial ports, allows to connect with terminal, Modem, bar code machine, cash register, ISDN, terminal adapter, serial printer, Modem
- With Reset button
- Ethernet port 10/100M transmission rate, auto negotiation
- Provides with full signal: DCD, RXD, TXD, DTR, DSR, RTS, CTS, GND
- 32 bits embedded 100M CPU, 8M RAM
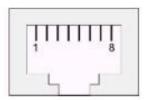- LED indication for working status

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 DNS
- Support ARP
- Terminal server parameters configuration
- Support for status monitoring
- Support MODEM connection

Product model		UT-6616C
serial port number		16
CPU		32bit 100MHZ
RAM		8M
Serial port	Baud rate	50-460800bps
	Check 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, RS232: TXD+/RXD+/TXD-/RSD-/GND, RS232: DATA+/DATA-

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)
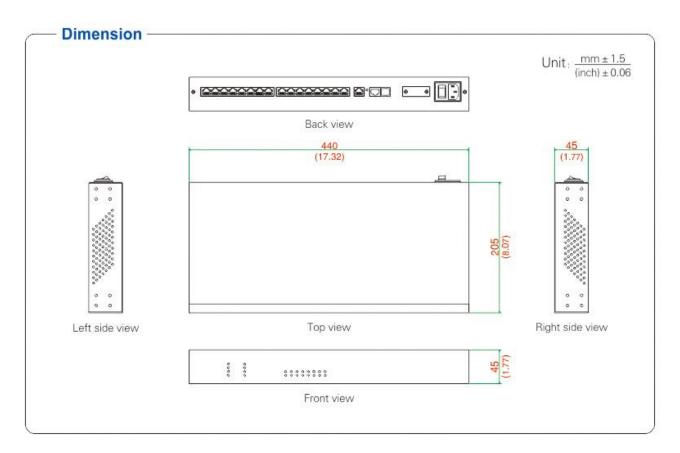

6. Structure Dimensions

7.Ordering Information

Model	Signal/ Interface			Port number		Interface protection level		Operating Environment			Power	
	TCP/IP	RS-232	RS-485/422					Temperature		Humidity		
	RJ45	RJ45	RJ45	TCP/IP	RS-232	TCP/IP	RS-232	-10~60℃	-40~85℃	5~95%	plug and play	External power
UT-6616C	√	√		1	16		±15KV ESD	√		√		220VAC