

TS1624-AD

16-port RS-232/422/485 Serial Device Server

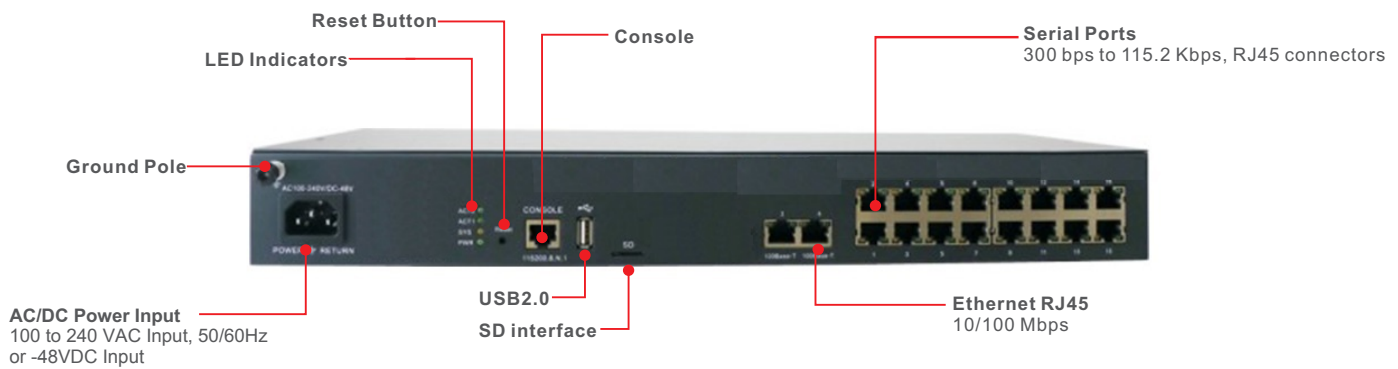


- > Web-based configuration
- > Standard 19-inch rackmount size
- > Auto-detecting 10/100Mbps Ethernet
- > Built-in 15 KV ESD protection for all serial signals
- > Support TCP server/ TCP client/UDP/Virtual COM Socket modes
- > Support 3G/WIFI USB Modem(optional)
- > Support serial data backuping to SD memory card
- > Wide input voltage range

Overview

The TS1624-AD serial device server can connect 16-port serial devices to an Ethernet network, It supports RS-232/485/422 serial standards, It can be widely applied in different fields for such as PLCs, sensors and . The TS1624-AD device server is ultra-lean, ruggedized, and user friendly, making simple and reliable serial to Ethernet solutions possible.

Appearance



Specifications

Ethernet Interface

- Number of Ports: 2
- Speed: 10/100 Mbps, auto MDI/MDIX
- Connector: 8-pin RJ45
- Magnetic Isolation Protection: 1.5 KV built-in
- Ethernet Line Protection: EN 61000-4-5 (Surge) Level 2

SD interface

- Mini SD

USB interface

- USB 2.0 Port for UMTS/HSPA/EVDO/WCDMA/CDMA2000/WIFI USB Modem(Pending)

Serial Interface

- Number of Ports: 16
- Serial Standards: RS-232 RJ45(Compatible with Cisco's console pin assignment) RS-422/485(Pending)

Connector:

Serial Line Protection:

- EN 61000-4-2 (ESD) Level 4
- EN 61000-4-5 (Surge) Level 2
- EN 61000-4-4 (EFT) Level 3

Serial Communication Parameters

- Data Bits: 5, 6, 7, 8
- Stop Bits: 1, 2
- Parity: None, Even, Odd, Space, Mark
- Flow Control: RTS/CTS, XON/XOFF
- Baudrate: 300 bps to 115.2 Kbps

Serial Signals

- RS-232: TxD, RxD, RTS, CTS,GND
- RS-422/485(Pending)

Software

- Network Protocols: ICMP, IP, TCP, UDP, HTTP, ARP,
- Configuration Options: Built-in WEB server, Serial Console,
- Windows Virtual COM Drivers: Windows 2000/XP/2003/Vista/2008/7

Physical Characteristics

- Housing: Metal
- Weight: 2.5kg
- Dimensions: 430 x 200 x 45mm

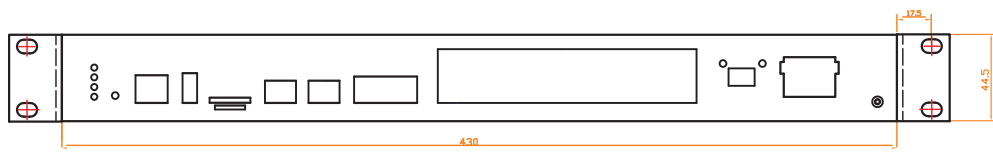
Environmental Limits

- Operating Temperature: 0 to 50°C
- Storage Temperature: -40 to 85°C
- Ambient Relative Humidity: 5 to 95% (non-condensing)

Power Requirements

- Input Voltage: -48VDC, 110/220VAC(See Ordering Information)
- Power Consumption: <25 watts

Dimensions



Unit: mm

Ordering Information

Type	Function Description
TS1624-AD	16-port RS232(Baudrate: 300 bps to 115.2 Kbps) and 2-port 10M/100M Ethernet, 19" rack mounting installation, Build in 220VAC or -48VDC power supply