JetPort 5208
8 Port Rackmount Serial Server

- 8 ports RS232 over 10/100M Ethernet
- Real COM Driver for Windows 2000/XP/2003/Vista, Linux
- Versatile Serial Services: Real Com, TCP Server
- Multi-level secure user authentication and authorization by SSH / Telnet or Console
- Auto IP Discovery, and Virtual Port Mapping Utility
- User Access by Port
- Dial-in Modem and Direct Access by PPP/Hyper Terminal
- Choice of configuration methods: Web console, Console terminal
- SNMP MIB II, RS-232 MIB for network management, SNMP Trap
- Event Notification by Syslog, Email and SNMP trap
- Standard 19-inch rackmount 1U size

CE FC c(UL)us LISTED RoHS

Overview

JetPort 5208 is the 8-port Rackmount Ethernet to Serial device server which is ideal for centralized management and multiple device management with system security protection. JetPort 5208 can be set up and managed via the easy-to-use utilities Real COM, TCP/IP, HTTPS, SSH, and Telent SNMP. JetPort 5208 adopts the Remote Authentication Dial-In User Service (RADIUS), users can control up to 8/16 serial devices on one IP address over Ethernet.

Easy-to-use Interface with Versatile Functions: Real COM Management

The JetPort 8/16 Port Utility is a user-friendly interface and is compatible with SSH, Telnet, and Putty..etc the client programs .On JetPort 5208, users can remotely monitor, control, download, or upload data from RS-232 devices or other servers via Real Com management. Users can also use the graphic interface from browser to log in systems to easily manage various commands such as cut, paste, copy, the screen snapshot or use virtual terminal to record the status.

Enhanced Security of Auto-encryption Mechanism

JetPort 5208 allows 8 device users to separately log in central system according to individual authorization. In addition, system administrators can 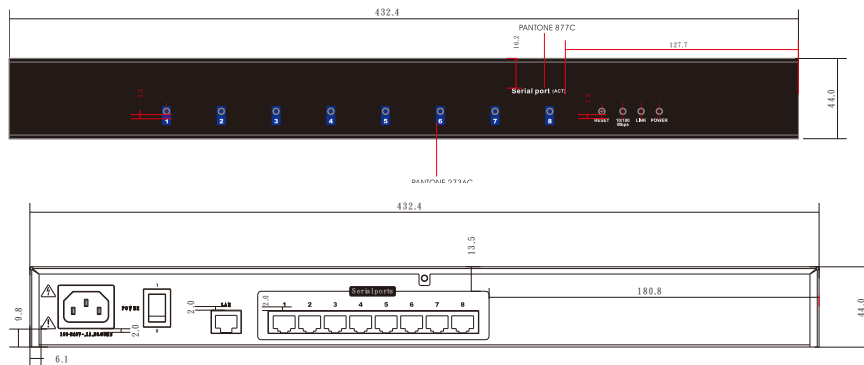securely connect to central system by 3 ways---the traditional dial-in modem, the serial application PPP/ Hyper Terminal, and the IP application SSH/Telnet to effectively and efficiently manage the remote data center.

19-inch Rackmount Designed for Surveillance & Monitoring in Control Room

JetPort 5208 can be mounted to standard 19-inch Rackmount for users to manage and operate in control room, thus it is more convenient for instant maintenance in various industries and vertical markets such as Surveillance requirements for city security, public transportation, telecommunication, and some hazardous locations such as oil&gas plant, mining, and power distribution station.

Dimensions (Unit-mm)

JETPORT

Specification

Technology
Standard: IEEE802.3 10Base-T
IEEE802.3u 100Base-TX
IEEE802.3x flow control

Serial Communication
Number of Ports: 8
Interface: RS-232
Connectors: RJ45
Data Rates: 115.2 bps
Data Bits: 5, 6, 7, 8
Parity: odd, even, none
Stop Bits: 1, 1.5, 2
RS-232: TxD, RxD, RTS, CTS, DTR, DSR, GND, DCD
Flow Control: XON/XOFF, RTS/CTS, DTR/DSR
Serial Line Protection: 15KV ESD

Network Communication
Connector: RJ-45
Feature: Auto MDI/MDI-X, 10/100M Auto-Negotiation

Other
LED
PWR: Startup(Blue); Ready(Green)
Ethernet Link: Green
100M/10M Link: 100M Link(Green)/10M Link(Orange)
Serial: Green

Software
Configuration: Windows Utility, HTTPS, SSH, Telnet, SNMP, DHCP Client, Device Password, Firmware Upgrade, Save to Flash
Group Configuration Wizard:
Group IP Wizard, Group firmware upgrade, Group Backup/Restore, VCOM and TCP Tunnel Setup Wizard
MIB: RFC1213 MIB II, RFC1317 RS232_like
SNMP Trap: Send Trap for pre-defined Traps

SNTP: For time management
Serial Service Mode: Real COM, TCP Server
Advanced Setting: Port-Specific access right, Direct port addressing- via SSH to any Serial Over IP port, Direct Access via serial applications or IP application, VT320 support
Monitor: Devices' status, session history
E-Mail Alert: Automatic e-mail warning by pre-defined events

Power Requirements
System Power: 100-240 VAC
Power Consumption: 8Watts /120VAC, 230VAC

Mechanical
Installation: Rackmount
Dimension: 43.72 x 21.40 x 4.40 cm (1U/19")
Net Weight: 3.30kg/3.40kg

Environmental
Operating Temperature: 0 ~ 50°C
Operating Humidity: 5% ~ 95%, (non-condensing)
Storage Temperature: -20 ~ 60°C
Storage Humidity: 5%~ 90%, (non-condensing)

Regulatory Approvals
EMI: FCC Class A, CE/EN55022.
EMC Immunity Interface:
EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11
Safety: CE/EN60950
Shock: IEC60068-2-27
Vibration: IEC60068-2-6
Free Fall: IEC60068-2-32

Ordering Information

JetPort 5208 8 port Rackmount Serial Device Server

Includes:

- JetPort 5208
- Quick Installation Guide
- 100-240VAC power adapter
- Din-Rail kit and foot pads
- Documentation and Software CD-ROM

Optional Accessory

- CM9RJ45, Serial cable (RJ45 to DB9 male, 150cm)