

## Specification

### Network Interface

**Ethernet:** 2\* 10/100BaseTX, Redundant Dual Ethernet

**Connector:** RJ-45 Auto MDI/MDI-X

**Feature:** Auto Recovery in less than 200ms

**Protection:** Built-in 1.5 KV magnetic isolation protection

**Protocols:** IP, TCP, UDP, ICMP, DHCP, BootP, ARP/RARP, Telnet, SNMP, HTTP, SNTIP, SMTP

### Serial Communication

**Number of Ports:** 1

**Interface:** RS-232/422, 2/4-wire RS485

**Connectors:** Male DB9

**Baud Rates:** 110 bps to 460.8K bps

**Data Bits:** 5, 6, 7, 8

**Parity:** odd, even, none

**Stop Bits:** 1, 1.5, 2

**RS-232:** Tx+, Rx+, RTS, CTS, DTR, DSR, GND, DCD

**RS-422:** Tx+, Tx-, Rx+, Rx-, GND

**RS-485 (4-wire):** Tx+, Tx-, Rx+, Rx-, GND

**RS-485 (2-wire):** Data+, Data-, GND

**Flow Control:** XON/XOFF, RTS/CTS, DTR/DSR

**Serial Line Protection:** 15KV ESD

**Long Distance Termination:** 2\*pin 120ohm DIP switches

### Features

**LED:**

Power 1/Power 2: Startup(Red); Ready(Green)

Ethernet 1/Ethernet 2 : 10M Link(Orange), 100M

Link(Green)

Serial: Transmitting data(Green), Receiving data(Orange)

**Configuration:** Windows Utility-JetPort Commander, HTTP, Telnet

**Serial Service:** Virtual COM, TCP Server, TCP Client, TCP Tunnel and UDP

**Reset:** Software reload default, Hardware reset button

**SNTIP:** For time management

**Access IP Table:** 16 IP addresses to prevent illegal users

**Monitor:** Devices' status, VCOM status

**SNMP:** RFC1213 MIB II, RFC1317 RS232\_like and SNMP Trap

**E-Mail Alert:** Automatic e-mail warning by pre-defined events

**System Log:** Trap to Syslog server or local display

**System Events:**

Cold/Warm Start, Login Failed, IP and Password Changed, Access IP Blocked, Serial Port DCD/RI/DSR/CTS changed, Serial Port connected/disconnected.

**TTY Driver:** Fixed TTY driver for Linux

### Windows Utility

**JetPort Commander:**

Device Discovery, Auto IP, Network Setting, Device and Serial Port Setting and monitoring, Notification setting, Firmware Upgrade, Configuration Backup and Restore, Group Configuration Wizards.

**Serial Service Mode:**

Virtual COM, TCP Server, TCP Client, TCP Tunnel and UDP

**Advanced Serial Setting:**

TCP Alive Check Timeout, Inactivity Idle Timeout, Performance mode, Delimiter, Force TX Timeout for Data Packing and Force TX interval time

**Group Configuration Wizard:**

JetPort Commander: Group IP Wizard, Group firmware upgrade, Group Backup/Restore, VCOM and TCP Tunnel Setup Wizard

### Power Requirements

**System Power:**

PWR1: 12~48VDC Terminal Block

PWR2: 9~30VDC Power Jack with Power Adapter

**Power Line protection:**

1 KV Burst (EFT), EN61000-4-4

0.5 KV Surge, EN61000-4-5

### Mechanical

**Dimensions:** 96.1mm(W)x99mm(D)x29.6mm(H)

**Regulatory Approvals:** FCC Class A, CE Class A, UL, RoHS

### Environmental

**Operating Temperature:** -10 ~ 70°C

**Operating Humidity:** 5% ~ 95%, (non-condensing)

**Storage Temperature:** -40 ~ 85°C

**Warranty:** 5 years

## Ordering Information

### JetPort 5601 1-port RS-232/RS422/RS485 Redundant Serial Device Server

Includes:

- 1-port RS-232/RS422/RS485 Redundant Serial Device Server
- Quick Installation Guide
- 100V - 240V power adapter
- Din-Rail kit and foot pads
- Documentation and Software CD-ROM