

## Specification

### Network Interface

**Ethernet:** 1 x 10/100 Base TX

**Connector:** RJ-45

**Feature:** Auto MDI/MDI-X, 10/100M Auto-Negotiation

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

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

### Serial Communication

**Number of Ports:** 1

**Interface:** RS-232

**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:** TxD, RxD, RTS, CTS, DTR, DSR, GND, DCD

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

**Serial Line Protection:** 15KV ESD

### Features

#### LED:

Power: Startup(Red); Ready(Green)

Ethernet : 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

**SNT:** 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:

DC Jack: 9-30VDC

#### Power Line protection:

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

0.5 KV Surge, EN61000-4-5

### Mechanical

**Dimensions:** 78.5mm(W)x79.6mm(D)x29.2mm(H)

### Environmental

**Operating Temperature:** 0 ~ 60°C

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

**Storage Temperature:** -40 ~ 85°C

**Warranty:** 5 years

## Ordering Information

### JetPort 5201 1-port RS-232 Serial Device Server

Includes:

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