

# ***APOINT132***

## ***IP to Serial Port Converter***

◆ **10/100Mbps LAN Connection**

◆ **2 RS422/RS485 Serial Port**

◆ **Linux based system board**



- ★ Auto-detecting 10/100Mbps Ethernet interface.
- ★ Support WIN NT/2000/XP/Vista/**WIN7/8/10** virtual COM drive.
- ★ Support UNIX & Linux real TTY driver.
- ★ Support TCP server/Client mode.
- ★ Support UDP send/receive mode.
- ★ Support WEB, TELNET and terminal setup.
- ★ Each serial port can set to RS422 or RS485 interface independently.
- ★ Support Auto-Data-Direction-Control feature in RS485.

## **APORT132 IP to Serial Port Converter Specification :**

### **Hardware Specification:**

- \*CPU: 32bit 100MHz MIPS CPU.
- \*Flash ROM: 16M Byte.
- \*SDRAM: 16M Byte.

### **Serial port:**

- \*Interface: RS422/RS485
- \*connector: DB9 male.
- \*Port Number: 2.
- \*speed: upto 230400bps.

**NOTE: console port share with serial port 1**

**NOTE: DIP Switch bit 3 for serial port 1 and bit 4 for serial port 2 to set in RS422 (ON) or RS485 (OFF) interface type.**

**NOTE: In 2 wire RS485mode pin 2 & pin 3 short as DATA+ signal and pin 4 & pin 6 short as DATA- signal.**

### **LAN connection:**

- \*Interface: 10/100Mbps 100BaseT
- \*connector: RJ45

### **Software Compatibility:**

- \*TCP/IP or UDP/IP connection.
- \*WIN 2000/XP/10/7/8 Virtual COM driver.
- \*LINUX raw TTY driver.
- \*SCO UNIX real TTY driver.

### **Power Requirement:**

- \*5VDC @ 1200mA.

### **Dimension:**

- 92\*118\*27mm.

### **Environment :**

- \*Operating temperature: 5--40 °C .
- \*Operating humidity: 10--90%RH.
- \*Storage temperature: 0--65 °C .
- \*Storage humidity: 5--90%RH.

## **Other relative product information:**

- APORT200: IP to two RS232 serial port converter.
- APORT020: IP to two ground isolated RS232 serial port converter.
- APORT101: IP to one RS232 and one ground isolated RS422/485 serial port converter.
- APORT400: IP to four RS232 serial port converter.
- APORT040: IP to four Ground isolated RS232 serial port converter.
- APORT800: IP to eight RS232 serial port converter.
- APORT080: IP to eight Ground isolated RS232 serial port converter.
- IPOINT134I: IP to four Ground isolated RS422/RS485 serial port converter.
- IPOINT134: IP to four RS422/RS485 serial port converter.
- IPOINT118: IP to eight RS232/RS422/RS485 serial port converter.

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