

# ***APOINT020***

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

◆ **10/100Mbps LAN Connection**

◆ **Two Ground isolated RS232 Port**

◆ **Linux based system board**



- ★ 32bit 100MHz RISC CPU higher performance than 16bit CPU.
- ★ 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.
- ★ Support Ground isolated RS232 interface.

## **APORT020 IP to Serial Port Converter Specification :**

### **Hardware Specification:**

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

### **LAN connection:**

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

### **Serial port:**

- \*Interface: Ground isolated RS232.
- \*connector: DB9 male.
- \*Port Number: 2.
- \*speed: upto 230400bps.

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

### **Software Compatibility:**

- \*TCP/IP or UDP/IP connection.
- \*WIN 7/8/2000/XP/10 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: Ethernet to 2 RS232 port.
- \*APORT101: Ethernet to 1 RS232 and 1 Ground isolated RS422/485 port.
- \*APORT400: Ethernet to 4 RS232 port.
- \*APORT040: Ethernet to 4 Ground isolated RS232 port.
- \*APORT202: Ethernet to 2 RS232 and 2 Ground isolated RS422/485 port.
- \*APORT800: Ethernet to 8 RS232 port.

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