

# ***APORT620***

## **IP to Serial Port Converter**

◆ **10/100Mbps LAN Connection**

◆ **2 isolated RS232 Serial Port**

◆ **6 RS232 Serial Port**

◆ **Linux based system board**



- ★Linux based system board easy to maintain.
- ★**Auto-detecting** 10/100Mbps Ethernet interface.
- ★Support WIN2000/XP/WIN7/8/10 **virtual COM driver**.
- ★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 for safety.

## **APORT620 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:  
RS232 in serial port 1 -- 6.  
Ground isolated RS232 in serial port 7 & 8.
- \*connector: DB9 male.
- \*Port Number: 8.
- \*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:**

205\*135\*48mm.

### **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.

APORT202: IP to two RS232 and two ground isolated RS422/485 serial port converter.

APORT022: IP to two ground isolated RS232 and two ground isolated RS422/485 serial port converter.

APORT800: IP to eight RS232 serial port converter.

APORT602: IP to six RS232 and two ground isolated RS422/485 serial port converter.

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