

# ***IPOINT108P***

## **IP to Serial Port Converter**

- ◆ **10/100Mbps LAN Connection**
- ◆ **8 RS232 Port with 5V power out**
- ◆ **Linux based system board**



- ★ **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 eight RS232 serial port with **5V power out in pin 9**.
- ★ Suitable for bar code reader or scanner application environment.
- ★ Support **current limitation feature in 5V power out**.

## **IPORT108P IP to Serial Port Converter Specification :**

### **Hardware Specification:**

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

### **Serial port:**

- \*Interface: RS232
  - \*connector: DB9 male.
  - \*Port Number: 8.
  - \*speed: upto 230400bps.
- NOTE: console port share with serial port 1
- NOTE: each serial port can have 5V power out in pin 9 for external device.  
Support current limitation to protect abnormal over-load.
- NOTE: We will use DTR signal(serial port opened or not) to control 5V power output ON/OFF condition. Special **IPORT108P1** version will offer 5V power output forever.

### **Software Compatibility:**

- \*TCP/IP or UDP/IP connection.
- \*WIN2000/XP/Vista/7/8/10 Virtual COM driver.
- \*LINUX raw TTY driver.

### **LAN connection:**

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

### **Power Requirement:**

- \*5VDC @ 1600mA for local logic only.

### **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:**

- APOINT200: IP to two RS232 serial port converter.
- APOINT020: IP to two ground isolated RS232 serial port converter.
- APOINT101: IP to one RS232 and one ground isolated RS422/485 serial port converter.
- APOINT400: IP to four RS232 serial port converter.
- APOINT040: IP to four ground isolated RS232 serial port converter.
- APOINT080: IP to eight ground isolated RS232 serial port converter.
- APOINT800: IP to eight RS232 serial port converter.
- IPOINT138I: IP to eight ground isolated RS422/485 serial port converter.
- IPOINT114: IP to four RS232/RS422/RS485 serial port converter.
- IPOINT138: IP to eight RS422/RS485 serial port converter.

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