IPORT108P

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 **5V power out in pin 9 for external RS232 device**.

★ 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 ℃.

*Operating humidity: 10--90%RH.

*Storage temperature: 0--65 ℃.

*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.

APORT080: IP to eight ground isolated RS232 serial port converter.

APORT800: IP to eight RS232 serial port converter.

IPORT138I: IP to eight ground isolated RS422/485 serial port converter.

IPORT114: IP to four RS232/RS422/RS485 serial port converter.

IPORT138: IP to eight RS422/RS485 serial port converter.

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