

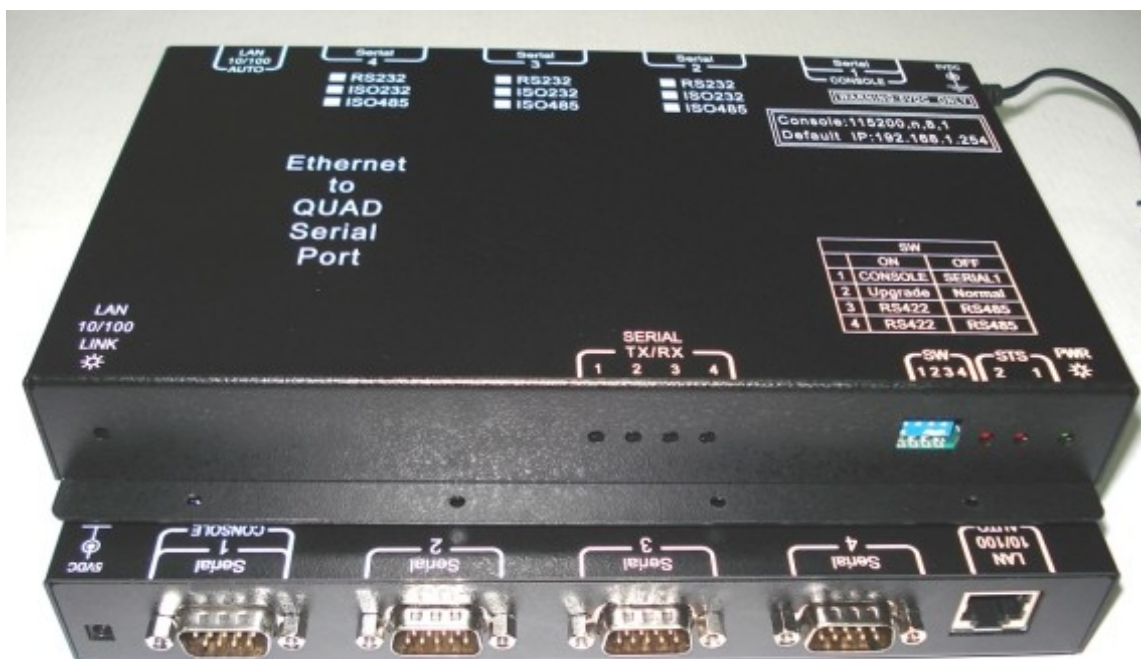
IPORT104P

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **4 RS232 Serial Port with 5V power out**

◆ **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.

★ Support RS232 interface with **5V power out in pin 9 for external device.**

★ Suitable for bar code reader or scanner application environment.

★ **Support current limitation feature in 5V power out.**

IPORT104P 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: 4.
- *speed: upto 230400bps.

NOTE: console port share with serial port 1

NOTE: each serial port can offer 5V power out

in pin 9 for external device. Each 5V power out pin support current limitation feature to protect abnormal over-load condition.

NOTE: We will use DTR signal(serial port opened or not) to control 5V power output ON/OFF condition. Special **IPORT104P1** version will offer 5V power output forever.

Software Compatibility:

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

LAN connection:

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

Power Requirement:

- *5VDC @ 1200mA for local logic only.

Dimension:

205*135*29mm.

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.

APOINT800: IP to eight RS232 serial port converter.

APOINT080: 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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