

APOINT202

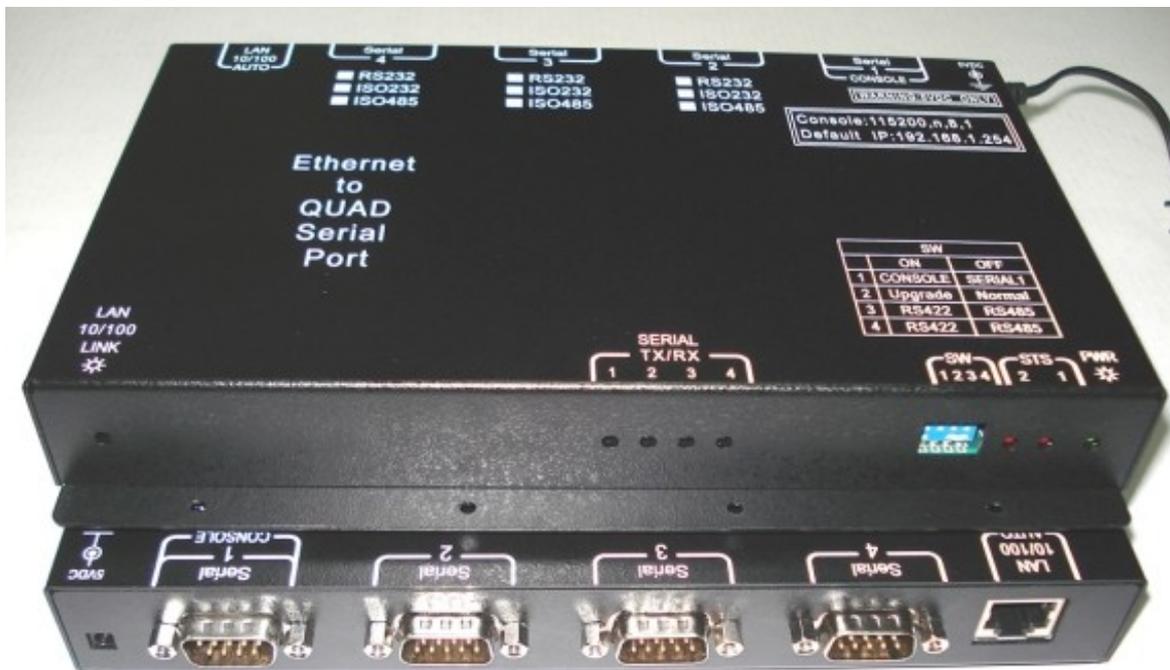
IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **2 RS232 Serial Port**

◆ **2 isolated RS422/485 Serial 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 RS422/485** interface.

APORT202 IP to Serial Port Converter Specification :

Hardware Specification:

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

Serial port:

- *Interface: RS232 in serial port 1 & 2.
Ground isolated RS422/485
in serial port 3 & 4.
- *connector: DB9 male.
- *Port Number: 4.
- *speed: upto 230400bps.

NOTE: console port share with serial port 1.

**NOTE: RS422 or RS485 interface type set by
DIP switch.**

**NOTE: each RS422/485 port with 5 signal pin.
TX+ , TX- , RX+ , RX- , isolated GND.**

**NOTE: In RS485 interface type support
Auto-Data-Direction-Control feature.
TX+ and RX+ short together as
DATA+ signal. TX- and RX- short
together as DATA- signal.**

LAN connection:

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

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:

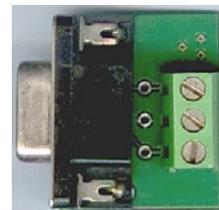
205*135*29mm.

Environment :

- *Operating temperature: 5--40 °C.
- *Operating humidity: 10--90%RH.
- *Storage temperature: 0--65 °C.
- *Storage humidity: 5--90%RH.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



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

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