

***A*PORT004**

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **4 isolated RS422/RS485 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 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/RS485 interface**

★ **Support Auto-Data-Direction-Control feature in RS485.**

APORT004 IP to Serial Port Converter Specification :

Hardware Specification:

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

Serial port:

- *Interface: Ground isolated RS422/RS485
- *connector: DB9 male.
- *Port Number: 4.
- *speed: upto 230400bps.

NOTE: console port share with serial port 1

NOTE: each serial port can be set to RS422 or RS485 by DIP switch. We can set all serial port in same interface type in front panel's DIP switch. Or we can set each serial port interface type by DIP switch in PCB.

LAN connection:

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

Software Compatibility:

- *TCP/IP or UDP/IP connection.
- *WIN NT/2000/XP/Vista 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.

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.
- APORT008: IP to eight Ground isolated RS422/RS485 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.

***All names are the trademarks of their respective organization.



RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung Shan 2 Rd., Lu Chou city, Taipei Hsien, Taiwan.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@ms1.hinet.net

WEB: <http://www.computex.com.tw/rayon>

WEB: <http://www.rayontech.com>