

# APOINT101

## IP to Serial Port Converter

- ◆ 10/100Mbps LAN Connection
  - ◆ One RS232 Port
    - ◆ One Ground Isolated RS422/485 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 RS422/485 interface.

## APORT101 IP to Serial Port Converter Specification :

### Hardware Specification:

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

### LAN connection:

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

### Serial port:

- \*Interface:  
RS232 (Serial port 1).  
Ground isolated RS422/485 (Serial port2).

- \*connector: DB9 male.
- \*Port Number: 2.
- \*speed: upto 230400bps.

**NOTE: console port share with serial port 1.**

### 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:

- 92\*118\*27mm.

### 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: Ethernet to 2 RS232 port.
- \*APORT020: Ethernet to 2 Ground isolated RS232 port.
- \*APORT400: Ethernet to 4 RS232 port.
- \*APORT040: Ethernet to 4 Ground isolated RS232 port.
- \*APORT202: Ethernet to 2 RS232 and 2 Ground isolated RS422/485 port.
- \*APORT800: Ethernet to 8 RS232 port.

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