

***A*PORT101**

IP to Serial Port Converter

- ◆ **10/100Mbps LAN Connection**
 - ◆ **One RS232 Port**
 - ◆ **One Ground Isolated RS422/485 Port**
- ◆ **Linux based system board**



- ★ **Linux based system board easy to maintain.**
- ★ **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.**

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 7/8/2000/XP/10 Virtual COM driver.
- *LINUX raw TTY driver.
- *SCO UNIX real TTY driver.

Power Requirement:

- *5VDC @ 1200mA.

Dimension:

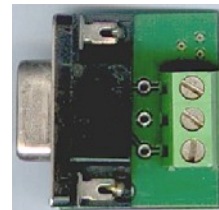
- 92*118*27mm.

Environment :

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

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



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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