

APORT080

IP to Serial Port Converter

- ◆ **10/100Mbps LAN Connection**
- ◆ **8 Ground isolated RS232 Port**
- ◆ **Linux based system board**



- ★ **32bit 100MHz RISC CPU** higher performance than 16bit CPU.
- ★ **Auto-detecting** 10/100Mbps Ethernet interface.
- ★ Support WIN2000/XP/WIN7/8/10 **virtual COM driver**.
- ★ Support UNIX & Linux **real TTY** driver.
- ★ Support **TCP server/Client** mode.
- ★ Support **UDP send/receive** mode.
- ★ Support **WEB, TELNET** and **terminal setup**.
- ★ Support eight **Ground isolated RS232** serial port.

APORT080 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: Ground isolated RS232
 - *connector: DB9 male.
 - *Port Number: 8.
 - *speed: upto 230400bps.
- NOTE: console port share with serial port 1
- NOTE: each serial port is Ground isolated with each other and system.

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 @ 1600mA.

Dimension:

205*135*48mm.

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.

APORT004: IP to four ground isolated RS422/RS485 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.

APORT602: IP to six RS232 and two ground isolated RS422/485 serial port converter.

APORT620: IP to six RS232 and two ground isolated RS232 serial port converter.

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