

# APOINT620

## IP to Serial Port Converter

- ◆ 10/100Mbps LAN Connection
- ◆ 2 isolated RS232 Serial Port
- ◆ 6 RS232 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 **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 **Ground isolated RS232** interface.

## APORT620 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 in serial port 1 -- 6.  
Ground isolated RS232 in serial port 7 & 8.
  - \*connector: DB9 male.
  - \*Port Number: 8.
  - \*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:

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.
- 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.
- APORT800: IP to eight RS232 serial port converter.
- APORT602: IP to six RS232 and two ground isolated RS422/485 serial port converter.

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