

GPORT104 IP Serial Device Server

☆ 10/100Mbps LAN Connection ☆

☆ 4 Port RS232 Serial Interface ☆

☆ 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 SDK for value added. GPORT104 can be your Linux Box. You can develop any specific application in this compact Linux Box.**

GPOR104 IP Serial Device Server Specification

Hardware Specification:

- *CPU: 32bit 100MHz MIPS CPU
- *Flash ROM: 8M Byte
- *SDRAM: 16M Byte

LAN connection:

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

Serial Device:

- *Interface: RS232
- *connector: DB9 male.
- *Port Number: 4
- *speed: upto 230400bps.

Serial Console port:

- *Interface: RS232
- *connector: RJ45
- *speed: 115200bps.

Software compatibility :

- *TCP/IP or UDP/IP connection.
- *SCO UNIX real TTY driver.
- *SDK for Linux based system.
- *WIN NT/2000/XP Virtual COM driver.
- *HP/UX, AIX, LINUX raw TTY driver.

NOTE: User can use SDK to develop any specific application based on Linux system. So GPOR104 will be one compact Linux Box for such application. But user can only choose our normal IP Serial Device Server firmware or their dedicated Linux based application.

Power Requirement:

- *9VDC @ 1000mA.

Dimension :

- *210*120*30mm.

Environment :

- *operating temperature : 5°C to 40°C
- *operating humidity : 10% to 90% RH
- *storage temperature : 0°C to 65°C
- *storage humidity : 5% to 90% RH

Other Relative Products

- *IP101 IP Serial Device server: support 1 RS232/422/485 serial port.
- *GTS588 communication server: support 8 RS232 serial port.
- *GTS586 communication server: support 16 RS232 serial port.

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