

GPORT104 IP Serial Device Server

☆ 10/100Mbps LAN Connection ☆

☆ 4 Port RS232 Serial Interface ☆

☆ Linux based system board ☆



- ☆ **Linux based system board easy to maintain.**
- ☆ **Auto-detecting 10/100Mbps Ethernet interface.**
- ☆ **Support WIN2000/XP/2003/7/8/10 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 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.
- *WIN2000/XP/7/8/10 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

- *IPOR111 IP Serial Device server: support 1 RS232/422/485 serial port.
- *GPOR108 IP Serial Device Server: support 8 RS232 serial port.
- *GPOR116 IP Serial Device Server: support 16 RS232 serial port.
- *IPOR112 IP Serial Device server: support 2 RS232/422/485 serial port.
- *IPOR114 IP Serial Device server: support 4 RS232/422/485 serial port.

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RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung_Shan 2 Rd., Lu_Chou, New Taipei city, Taiwan,ROC.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@msl.hinet.net ; info@rayontech.com.tw

WEB: <http://www.rayontech.com.tw>