

GPORT116 IP Serial Device Server

★ **10/100Mbps LAN Connection**

★ **16 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.GPORT116 can be your Linux Box. You can develop any specific application in this compact Linux Box.**

GPORT116 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: RJ45.
- Port Number: 16.
- speed: upto 115200bps.

Serial Console port:

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

Dimension:

- 447*223*41 mm.

Power Requirement:

- 90~264VAC, 47~63Hz.

Software Compatibility:

- TCP/IP or UDP/IP connection.
- WIN2000/XP/7/8/10 Virtual COM driver.
- HP/UX, AIX, LINUX raw TTY driver.
- SCO UNIX real TTY driver.
- SDK for Linux based system..

NOTE:

User can use SDK to develop any specific application based on Linux system.

So GPORT116 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.

Environment:

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

Optional Accessories:

- GPORT501 : Console Cable.
RJ45 to DB9 Female Connector.
- GPORT502 : Serial Port Cable.
RJ45 to DB25 male connector.

Other Relative Products:

- ▲ IPORT111 IP Serial Device server: support 1 RS232/422/485 serial port.
- ▲ GPORT104 communication server: support 4 RS232 serial port.
- ▲ GPORT108 communication server: support 8 RS232 serial port.



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