IS004S

IP to Serial Port Converter

- **♦** 10/100Mbps LAN Connection
 - 4 Ground Isolated RS485 Serial Port
 - **♦ Intelligent Serial Port Sharer**



- **★**Suitable for **MODBUS** environment to let **multiple master** device to handle all slave device.
- **★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 Special Sharer mode.
- ★ Support WEB, TELNET and terminal setup.

IS004S 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 RS485

*connector: DB9 male.

*Port Number: 4

*speed: upto 230400bps.

NOTE: console port share with serial port 1

NOTE: special serial port sharer mode will

use serial port 1 as master and the

other serial port as slave.

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.

Environment:

*Operating temperature: 5--40 °C.

*Operating humidity: 10--90%RH.

*Storage temperature: 0--65 $^{\circ}$ C.

*Storage humidity: 5--90%RH.

Dimension:

205*135*29mm.

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.

APORT040: IP to four ground isolated RS232 serial port converter.

APORT004: IP to four ground isolated RS422/485 serial port converter.

APORT080: IP to eight ground isolated RS232 serial port converter.

APORT008: IP to eight ground isolated RS422/485 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.

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