

Dynamic Enhancement



IP modem

IP Modem is capable to link serial (RS-232) devices to your computer network via Ethernet (LAN or WAN) for access control or remote control and monitoring purposes. IP modem Converters is ideal for automatic low-level remote data collecting or Point-Of-Product applications without additional PC needed. No software development knowledge is required in order to setup the IP modem. if the VirtualCOM (Virtual Serial Port Driver) is shipped along with the product. Ethernet is one of the most popular way of communication on the Internet, through it, we can connect up with PCs, LAN and WAN. However nowadays, most devices running on the network are Personal Computers, which cannot fulfill the needs for low-level automatic control and remote data collecting applications.

SYSTEM SPECIFICATION

RS – 232 Serial Interface

- Data Rate : 300 – 115200 bps
- Character : 7 or 8 bits
- Parity : Odd / Even / None
- Stop Bit : 1 or 2 bits
- Flow Control : None

Setup type

- Remote client only
- Master/Slave client

10 Base-T Ethernet interface

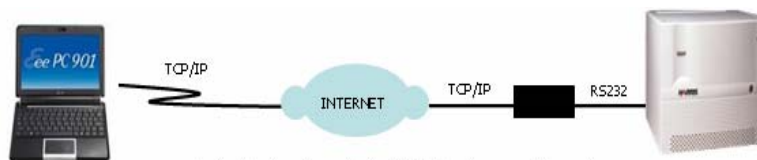
- RJ45 Connector with LED indicator.
- Protocol : ARP, ICMP, TCP/IP, HTTP

Device configuration

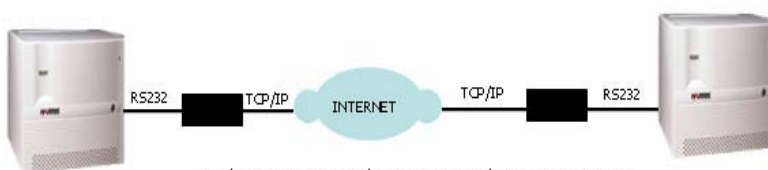
- Web Browser.
- Windows Utility.

Hardware Specification

- Ethernet Interface connector : RJ-45, 10/100 Base-T
- RS232 connector : 9 PINs
- Input Voltage : 5 VDC
- Power Consumption : < 50 Watt(Max)
- Dimension(H×W×D) : 6 x 3.5 x 9.5 cm
- Storage Environment : -10°C to 50°C
- Operation Humidity : 10% to 95%, non-condensing
- Operation Temperature : 0°C to 40°C



Application 1 : Computer to RS232 device over Internet



Application 2 : RS232 device to RS232 device over internet

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