

## Helping YOU with NETWORKING Technology

### Low Cost Multiple Serial Connectivity to IP Networks

The Internet has changed the way we live, not only in the work place, but at home as well. Along with the internet, and new technologies, the need for networking has become a priority for everyone. Unfortunately, the market for this technology has remained untouched. Until now the cost and the understanding of networking has been too great to make it an everyday occurrence. That was until now.

We are making equipment *NOW* where all devices communicate over local and wide area networks. It is happening in big factories, offices, schools, scientific labs and more. We call this equipment NetCom4. NetCom4 is a compact, easily installed 4 port communication interface. And of course, it is low cost. It can be used directly with IP/Serial enabled software or as remote extra ports with optional Com Port redirectors on your Windows platform.

### Product Benefits

- Easily Networked-enables any device
- NetCom4 acts as a mini PC and comes with a web server for configuration
- Network-enabling applications include:
  - Point-Of-Sale terminals
  - Industrial equipment
  - Telemetry
  - Home automation
  - Security devices
  - Laboratory equipment
- Installation is quick and easy
- Ability to send and receive information from the internet
- Provides the ability to configure via a web browser
- Virtually no IP expertise required for implementation
- Makes remote control of serial devices possible through LANs or WANs routed LAN/WAN networks
- Network protocol handling is transparent to existing serial applications
- Compatible with TCP/IP networks and routers



**And it's low cost!**

---

**Denman Software Corp.**

Real-time and Network Software specialists.

#217 10114 McDonald Park Rd. Sidney BC Canada V8L 5X8  
email: [support@denmansoft.com](mailto:support@denmansoft.com) web: [www.denmansoft.com](http://www.denmansoft.com)  
voice: (250) 656-0061 fax: (250) 656-0023

# NetCom4



## Product Features

- Built in web server for configuration and management.
- Multiple serial device management from a single PC over Ethernet
- 4 RS-232 serial ports available
- 1 RS-485 serial port (optional, replaces one of the RS-232s)
- Serial speed from 110 to 1152000
- Hardware, flow control on each port
- Supports any asynchronous serial device with 8 bits (no parity) or 7 bits (even/odd/stick parity)
- Compatible with TCP/IP networks and routers for internet and intranet applications
- 10BaseT Ethernet twisted pair interface
- Protocols supported include:
  - HTTP
  - Telnet, and Reverse Telnet
  - TCP, Raw TCP
  - IP, ARP, Ethernet
- Configuration information stored in Flash memory
- Adds adaptability to current and future networks
- Password protection
- Field software upgrade capability
- 4 digital inputs and 4 digital outputs(optional)



## Product Specifications

- Serial Interface: RS-232 and RS-485
- Serial Connector: DB-9 male
- Serial speed: 110 to 115200
- Ethernet Interface: 10 BaseT
- Ethernet Connector: RJ-45
- Protocols supported: HTTP, Telnet(Client or server), TCP, ARP, IP
- Buffering: 32kb
- Security: password protection on configuration
- Power supply: 9V wall adapter, 200ma
- Configuration: Web browser
- Physical dimensions in.(mm): 4.25(108), 3.25(80), 1.5(40)
- Weight: 200g

## Need More Information?

As you can see NetCom4, can improve your networking capabilities dramatically. If you would like any further information please use the contact information below.

**Denman Software Corp.**

Real-time and Network Software specialists.

#217 10114 McDonald Park Rd. Sidney BC Canada V8L 5X8  
email: [support@denmansoft.com](mailto:support@denmansoft.com) web: [www.denmansoft.com](http://www.denmansoft.com)  
voice: (250) 656-0061 fax: (250) 656-0023