



FEATURES AND BENEFITS:

- Small size for easy installation
- RealCOM network serial network serial drivers for Windows
- Standard TCP/IP interface and versatile operation modes
- Easy-to-use Windows utility for configuring multiple devices
- Built-in 15 KV ESD protection for all serial signals
- Configure by Telnet or web browser
- Available with 1 or 2 RS232 ports
- Power options: 12 - 48 VDC, 110 VAC power plug, or POE

OVERVIEW:

Ethernet Connect device servers are designed to make serial devices network-ready in an instant. Their small size makes them ideal for connecting to equipment such as CNC machines to an Ethernet LAN. Use the Ethernet Connect device servers to give your PC software direct access to serial-enabled equipment from anywhere on the network.

MOST COST-EFFECTIVE SERIAL-TO-ETHERNET SOLUTION:

Using serial device servers to connect legacy CNC machines with RS232 to Ethernet is now commonplace. Users expect device servers to be cost-effective while providing a broad selection of useful functions.

With their full support of Microsoft operating systems plus lifetime warranty, the Ethernet Connect series device servers provide the best choice for Serial-to-Ethernet converters.

STANDARD TCP/IP INTERFACE AND BROAD CHOICE OF OPERATION MODES:

The Ethernet Connect device servers can be configured for TCP Server, TCP Client, UDP Server/Client, Pair Connection, or Ethernet Modem mode, ensuring compatibility with various hardware and software attached to the network.

REAL COM DRIVERS FOR EXISTING SOFTWARE:

The Real COM drivers provided with the Ethernet Connect device servers allow you to continue using software designed for communicating through COM ports. Installation and configuration is painless - it allows your serial devices and PC to communicate seamlessly over a TCP/IP network. Using the device's serial drivers is an excellent way to preserve your software investment, while still allowing you to enjoy the benefits of networking your serial devices.

EASY TO TROUBLESHOOT:

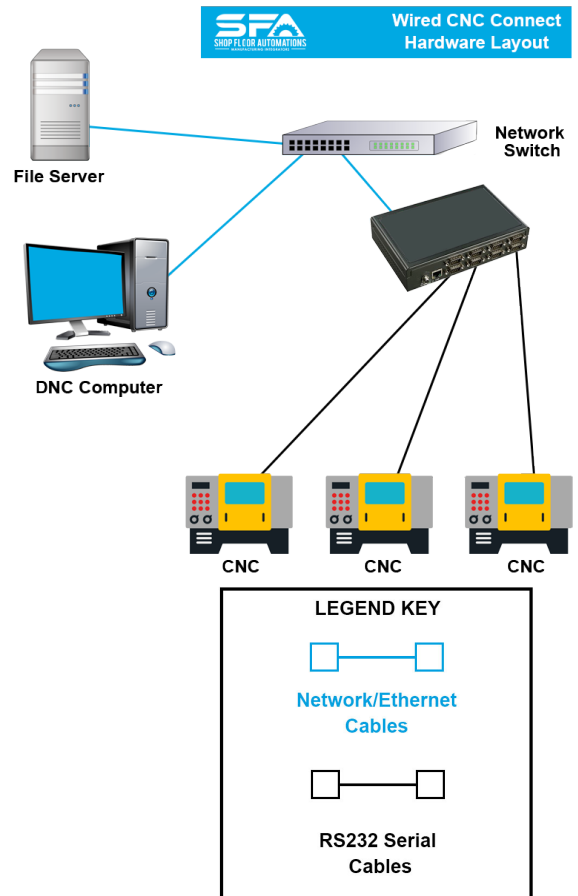
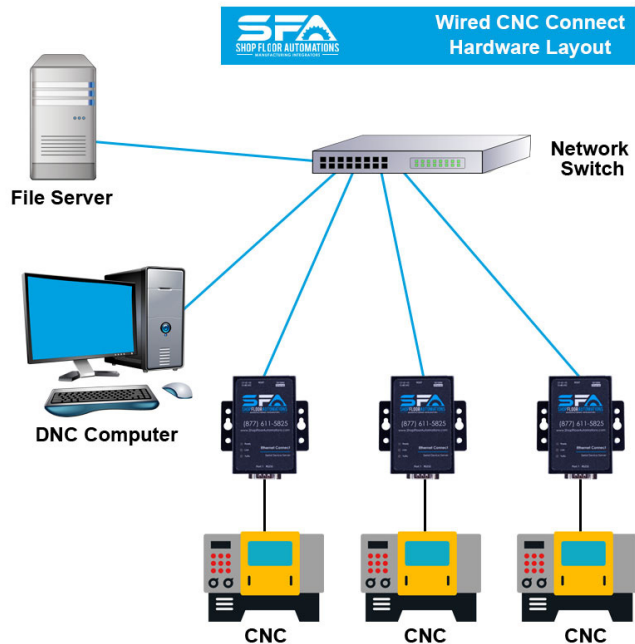
Our Ethernet Connect device servers support SNMP, which can be used to monitor all units over Ethernet. Each unit can be configured to send trap messages automatically to the SNMP manager when user-defined errors are encountered. For users who do not use an SNMP manager, an e-mail alert can be sent instead.

PORT CONFIGURATION:

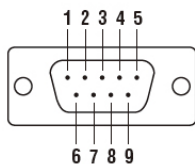
The Wired CNC Connect is a very diverse solution for the shop floor.

We have a model that has 1 surge-protected port, or we offer multiple port models.

Multiple port models can come with 2, 4, 8, or 16 ports.



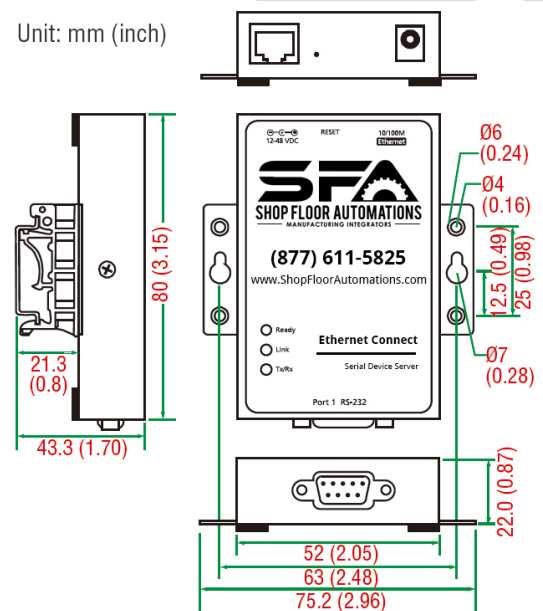
PIN ASSIGNMENT, DB9 MALE:



PIN	RS-232	RS-422/485-4W	RS-485-2W
1	DCD	TxD-(A)	—
2	RxD	TxD+(B)	—
3	TxD	RxD+(B)	Data+(B)
4	DTR	RxD-(A)	Data-(A)
5	GND	GND	GND
6	DSR	—	—
7	RTS	—	—
8	CTS	—	—
9	—	—	—

DIMENSIONS:

Unit: mm (inch)



Shop Floor Automations, Inc.
5360 Jackson Drive, Suite 202
La Mesa, CA 91942-6003

Phone: (619) 461-4000
Toll Free: (877) 611-5825
Fax: (619) 461-5918

Web: www.ShopFloorAutomations.com
Email: sales@ShopFloorAutomations.com

