



Wirelessly Connect, Monitor, Manage and Control CNC machines

Highlights

- No cable to purchase and run
- Move or add machines anytime anywhere without re-cabling
- Network 250+ machines
- True integration to the Multi-DNC communication software
- Combine wired and wireless DNC
- High data rates over long distance 802.11 b & g support
- Data Security WEP/WPA/WPA2/TKIP encryption

Features

- Bi-directional wireless CNC machine communication and machine monitoring, eliminating costly cabling
- Assign each CNC machine it's own IP address
- Industry standard 802.11 b & g wireless interface
- Data Encryption 128-256 bit
- Supports Wireless or Wired Ethernet
- Powered off the CNC control-no need for 110v at every machine
- Two standard DB-9 RS-232 ports-surge protected
- Flow Control XON/XOFF, RTS/CTS



Wirelessly Connect, Monitor, Manage and Control CNC machines

Spectrum WiBox dual port device servers enable you to connect all of your shop floor CNC Machines using 802.11b/g networks quickly and easily. This simplifies connectivity when your shop floor layout is rearranged. The Spectrum WiBox becomes a wireless virtual cable between you and your CNC Machines over your network.

Spectrum WiBoxes use industry standard WEP/WPA/WPA2/TKIP advanced encryption methods to ensure that your data is secure. And their RS-232 ports have 4Kv of ESD surge protection per port.

Installations of Spectrum WiBox devices are easy because the Windows software drivers are automatically installed with Multi-DNC. The integrated Spectrum WiBox Device Manager allows you to acquire, manage and maintain each WiBox device for your Multi-DNC system from a single PC over your company network.

- **At a Glance** overview of your shop floor wireless network.
- **Auto Re-connect** – when you power up your machine tool Spectrum Wireless DNC automatically re-connects to your CNC machine and you're ready to go.
- **Signal Strength Indicator** – graphically displays the radio signal strength of each WiBox unit so you can configure your system for optimum performance.
- **Firmware Updates** - are easy! Simply select the unit, click the firmware update button from our WiBox device manager screen and that's it! Update done.

The Multi-DNC Wireless system supports a variety of Wireless Access Points (WAP). We can use your existing wireless infrastructure or we can provide you with the appropriate WAP.

If you are looking for a transparent, cost effective, and scalable way to connect your CNC Machines to your DNC network, look no further than the Multi-DNC Wireless system.

GO WIRELESS !!!

Call TOLL FREE: **1.877.882.6362** for more info and online demo

Spectrum Wireless DNC Spec.doc