

Looking for a Proven Wireless DNC Solution?

Introducing

Focal*Point DNCtm and WireFreeCNCtm

Eliminate
downtime
due to
costly repairs
after
a lightning
strike.

No wiring necessary - ideal for new
buildings or shops with overhead cranes.
No more dangerous or lengthy cable runs.

Eliminates
conflict between
coordinating
multiple
departments
when moving
machinery.



Reliable
error
checking
protocol
right
down
to com
port.

Save costly set -up time and
increase product quality
by transferring files to
machines at fastest rate.

Wireless Infrastructure
allows laptops, PDA's,
barcode scanners, etc.
to connect into network.

128-bit WEP encryption
and multi-honing
ensure high level
of security.

Move machinery anywhere, anytime with
NO extra cabling cost EVER.

Your Authorized Dealer

CNC Innovations, LLC

P.O. Box 425

Hampden, MA 01036

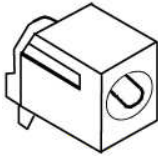
www.cncinnov.com

Tel: 413-566-5770 Fax: 413-566-2453

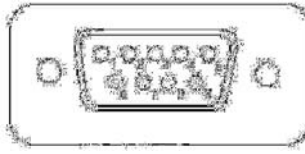
WireFreeCNC™ Specifications

RS-232 Signal	DB9 Pinout
DCD	1
RxD	2
TxD	3
DTR	4
GND	5
DSR	6
RTS	7
CTS	8
*Pwr In	9

2.5mm jack



RS-232 port DB9 Conn



External jumper placement

Ext Jack



Pin9 Pwr

*Pwr In can be supplied to the 2.5mm jack or to pin 9 of the RS-232 port and is determined by the placement of an external jumper.
(Setting shown for 2.5mm jack)
 An internal jumper allows input power to be either **5+ VDC** or **9-36 V AC or DC**.

- **Operating Temperature:** -40°C to +85°C
- **Humidity:** 5 to 95%, non condensing
- **Frequency Range:** 2400 MHz to 2484 MHz
- **Spreading:** 11-chip Barker sequence
- **Typical Wireless Range:** 200 ft radius
- **Modulation Technique:**
 - Direct-sequence spread spectrum
 - CCK (11Mbits/s, 5.5 Mbits/s)
 - DQPSK (2 Mbits/s)
 - DBPSK (1 Mbits/s)

Powered by:



Regulatory Body Approvals/ Compliance

- **Electromagnetic Compatibility:** FCC CFR47 Part 15
- **Product Safety:** IEC 60950/L 1950, CB
- **Radio Regulations:** FCC CFR47 Part 15 C, para 15.247



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CNC Innovations, LLC
 Your DNC Solution with Offices In
 Hampden and Auburn, MA

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