WILKERSON INSTRUMENT CO., INC.
www.wici.com

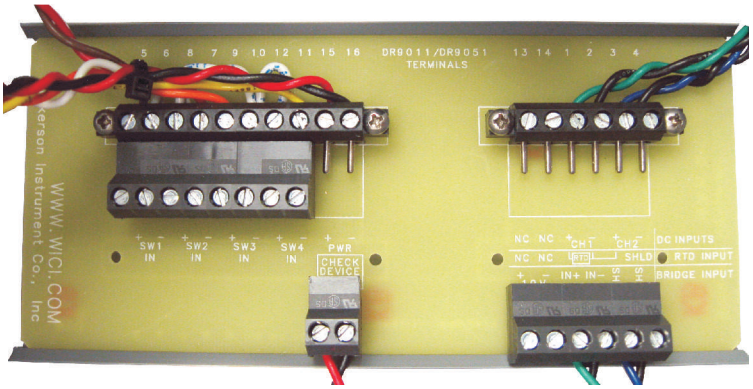
ENCL901 NEMA 4X Prewired Enclosure For DR9011, DR9051R & DR9021 Wireless Transmitters / Receivers



Shown with DR9011 Transmitter and Optional Power Supply

The ENCL900 Series are NEMA 4X polycarbonate enclosures prewired to hold a Wilkerson Instrument Co. DR9011 or DR9051R wireless transmitter, or DR9021 wireless receiver and has ample DIN rail space for other devices. A short, small diameter coaxial cable is supplied which connects the wireless unit to the Type N connector mounted in the top of the enclosure.

The wireless product is prewired to a set of terminal strips, with pluggable terminals, mounted on the aluminum back panel. The user has only to connect the external wiring to the pluggable terminals.



Terminals



1/4 wave antenna with ground plane

A 5/8" hole in the top allows the mounting of a vertical antenna (PN4023) or a type N bulkhead connector with a transient suppressor.

Large Cable Connection



The type N connector is needed when attaching larger coaxial cable for other styles of antennas. The type N connector, with transient suppressor for lightning protection, has a ground lug which must run to a good earth ground connection. A hole is provided in the enclosure bottom for this ground wire.



Type N connector
With transient suppressor

SPECIFICATIONS

NEMA 4 Polycarbonate

Approximate Enclosure Dimensions:
10" W x 10.5" H x 7.25" D

Lockable Door / Front Cover is also secured by #10-32 Screws into threaded inserts.

Suitable for Metallic or Nonmetallic conduit up to 3/4inch.



Shown with DR9011 Transmitter and Optional Power Supply

ORDERING INFORMATION Model ENCL901 Enclosure

WIRELESS PRODUCT INSTALLED

- ☐ DR9011 Point to Point Transmitter
- ☐ DR9051R MODBUS Polling Transmitter
- ☐ DR9021 Point to Point Receiver

ANTENNA STYLE SELECTION

- ☐ Dual Band Omni Antenna Installed On Enclosure.
  (PN 4023 Antenna, 4024 Mount, 4045 Ground Plane)
- ☐ Type N Bulkhead Female to Female Connector with Transient Arrestor
  (PN4035 - Use with external antennas)

OPTIONS

4022	24VDC 1.2 Amp Power Supply	QTY _____

Visit us at www.wici.com to see our complete line of Signal Conditioners, DC Isolators, Alarm Trips and Two-Wire Transmitters, or to download a copy of our Instrumentation Catalog (PDF 36MB).

CABLES

C400NM-NF-5	5 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-10	10 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-20	20 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-30	30 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-40	40 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-50	50 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-75	75 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NF-100	100 Ft	WBC400 Cable w/ Type N Male & Type N Female Connector	QTY _____
C400NM-NM-5	5 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-10	10 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-20	20 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-30	30 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-40	40 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-50	50 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-75	75 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____
C400NM-NM-100	100 Ft	WBC400 Cable w/ Type N Male & Type N Male Connector	QTY _____

ANTENNAS & ACCESSORIES

See Our Wireless Catalog.
The catalog can be downloaded as a pdf file (1.82MB) from www.wici.com

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