

TRAXALL

X100 Programmable Multi-frequency Transmitters

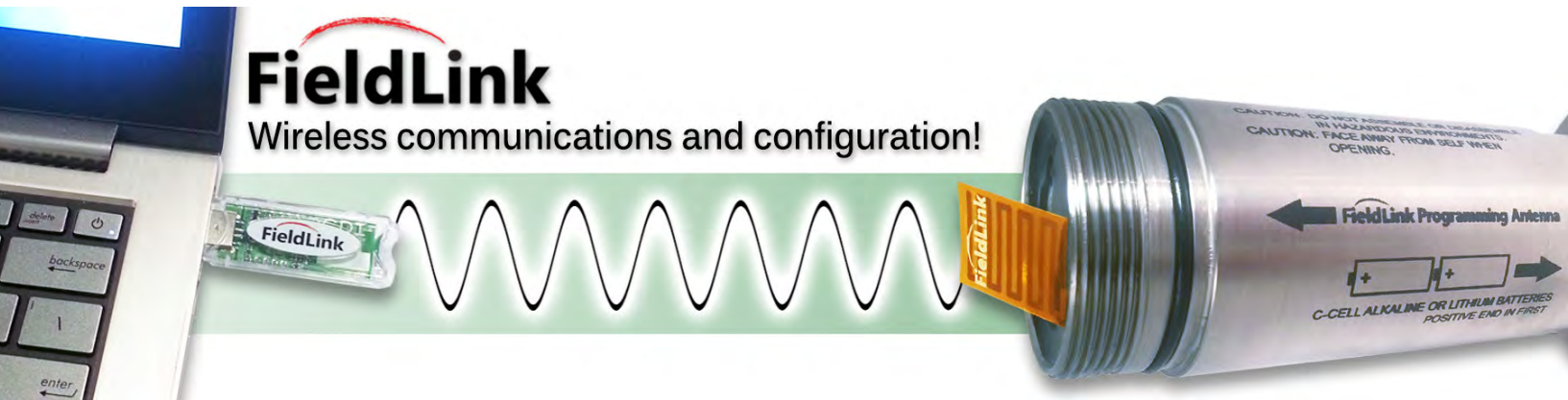


CDI X100 TRANSMITTERS are TRAXALL-compatible electromagnetic pipeline pig-tracking devices offering both programmable frequency and power control through CDI's proprietary FieldLink wireless communications system.

Frequency Control allows you to configure the transmitter to one of TRAXALL's seven colored frequencies, or 22 Hz legacy frequency for backward compatibility with CDI's CD42 receiver or competitive receivers.

Power Control allows the operator to directly manage a trade-off between transmitter range vs. battery life. You can set output power to maximum for short runs/long range, or reduce output power for long runs/long battery life.

FieldLink is CDI's proprietary wireless communications network. Each X100 transmitter comes with a built-in radio frequency antenna. By connecting a supplied radio frequency USB key, any Windows PC or laptop can be used to configure a transmitter.



FieldLink

Wireless communications and configuration!



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TRAXALL

X100 Programmable Multi-frequency Transmitters



X100-1N For pipelines 2 – 6 in. [51 – 152 mm]

N-Cell Battery: One (1)

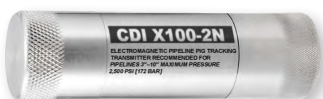
Battery Life:

Legacy pulsing mode: 16 hours @ 100% power
TRAXALL continuous mode: 5 hours @ 100% power

Range (open air): 22 ft [6.7 m]

Dimensions: 1.960 x 0.995 in. [50 x 25 mm]

X100-2N For pipelines 3 – 10 in. [76 – 254 mm]



N-Cell Batteries: Two (2)

Battery Life: Contact CD

Range (open air): 24 ft [7.3 m]

Dimensions: 3.15 x 0.995 in. [80 x 25 mm]

X100-2N-RC Ripcord-activated – For pipelines 2 – 8 in. [51 – 203 mm]



N-Cell Batteries: Two (2)

Battery Life:

15 days minimum,
programmable to 120 days

Range (open air): Contact CDI

Dimensions: 5.186 x 0.875 in. [132 x 22.3 mm]

X100-2N-SWX Pressure-activated – For pipelines 6 – 12 in. [152 – 305 mm]



N-Cell Batteries: Two (2)

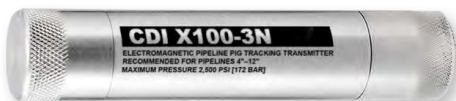
Battery Life:

15 days minimum,
programmable to 120 days

Range (open air): Contact CDI

Dimensions: 6.9 x 1.375 in.
[175 x 35 mm]

X100-3N For pipelines 4 – 12 in. [101 – 305 mm]



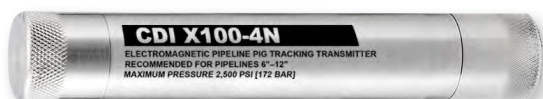
N-Cell Batteries: Three (3)

Battery Life: Contact CDI

Range (open air): 26 ft [7.9 m]

Dimensions: 4.33 x 0.995 in. [80 x 25 mm]

X100-4N For pipelines 6 – 12 in. [152 – 305 mm]



N-Cell Batteries: Four (4)

Battery Life: Contact CDI

Range (open air): 28 ft [8.5 m]

Dimensions: 5.50 x 0.995 in. [140 x 25 mm]

X100-5N For pipelines 6 – 14 in. [152 – 356 mm]



N-Cell Batteries: Five (5)

Battery Life: Contact CDI

Range (open air): 30 ft [9.1 m]

Dimensions: 6.70 x 0.995 in. [170 x 25 mm]

Standard Features

- Programmable frequency
- Pulse or continuous transmission
- Available for rent or purchase
- Knurled & threaded caps
- One-year warranty
- Spare O-rings

Specifications

- Pipeline sizes: 2 in. [50.8 mm] and larger
- Power: Alkaline 1.5 V Type N-cell batteries
- Operating Temp: -40°F to 140°F [-40°C to 60°C]
- Operating Pressure: 2,500 psi [172 bar]*
- Material: 304L Stainless Steel



The TRAXALL family of transmitters is covered under United States Patent No. 9172406
*7,500 psi [516 bar] (Optional Titanium Construction)



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