

TRAXALL X200 Programmable Multi-frequency Transmitters

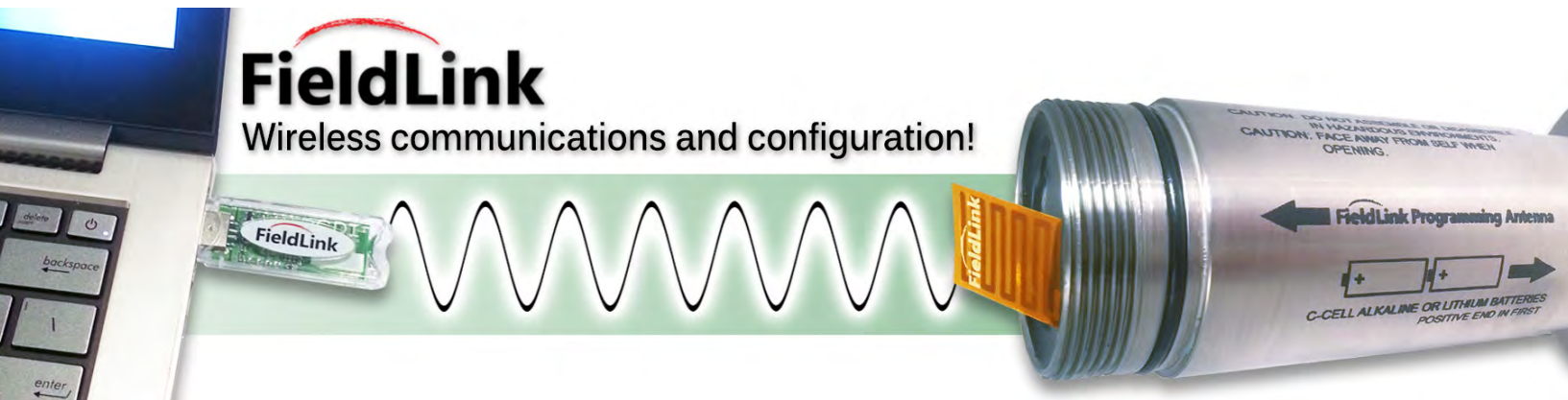


CDI X200 TRANSMITTERS are TRAXALL-compatible electromagnetic pipeline pig-tracking devices offering both programmable frequency and power control through CDI's proprietary FieldLink wireless communications system.

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 X200 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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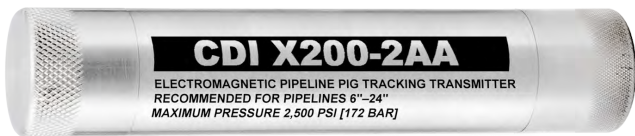
TRAXALL

X200 Programmable Multi-frequency Transmitters

X200-2AA For pipelines 6 – 24 in. [152 – 610 mm]

Batteries: AA-Cell (2) Alkaline or Lithium

Dimensions: 5.008 x 1.125 in. [127.21 x 28.58 mm]



Battery Life/Range	Alkaline	Lithium
Maximum Range	Range: 36.9 ft [11.2 m]	42 ft [12.8 m]
	Constant: 23 hrs	13 hrs
	Pulsing: 69 hrs	41 hrs
Optimal Power	Range: 28.1 ft [8.6 m]	32.6 ft [9.9 m]
	Constant: 47 hrs	34 hrs
	Pulsing: 143 hrs	103 hrs
Maximum Life	Range: 16.1 ft [4.9 m]	21 ft [6.4 m]
	Constant: 301 hrs	201 hrs
	Pulsing: 7,638 hrs	5,100 hr

X200-3AA For pipelines 8 – 28 in. [203 – 711 mm]

Batteries: AA-Cell (3) Alkaline or Lithium

Dimensions: 7.071 x 1.125 in. [179.59 x 28.58 mm]



Battery Life/Range	Alkaline	Lithium
Maximum Range	Range: 48.8 ft [14.9 m]	56 ft [17 m]
	Constant: 21 hrs	13 hrs
	Pulsing: 63 hrs	39 hrs
Optimal Power	Range: 43.4 ft [13.2 m]	45 ft [13.7 m]
	Constant: 45 hrs	35 hrs
	Pulsing: 136 hrs	107 hrs
Maximum Life	Range: 23 ft [7 m]	30 ft [9.1 m]
	Constant: 309 hrs	216 hrs
	Pulsing: 7,829 hrs	5,483 hrs

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: 6 in. [152 mm] and larger
- Power: alkaline 1.5 V type AA-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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