

TRAXALL X300 Programmable Multi-frequency Transmitters

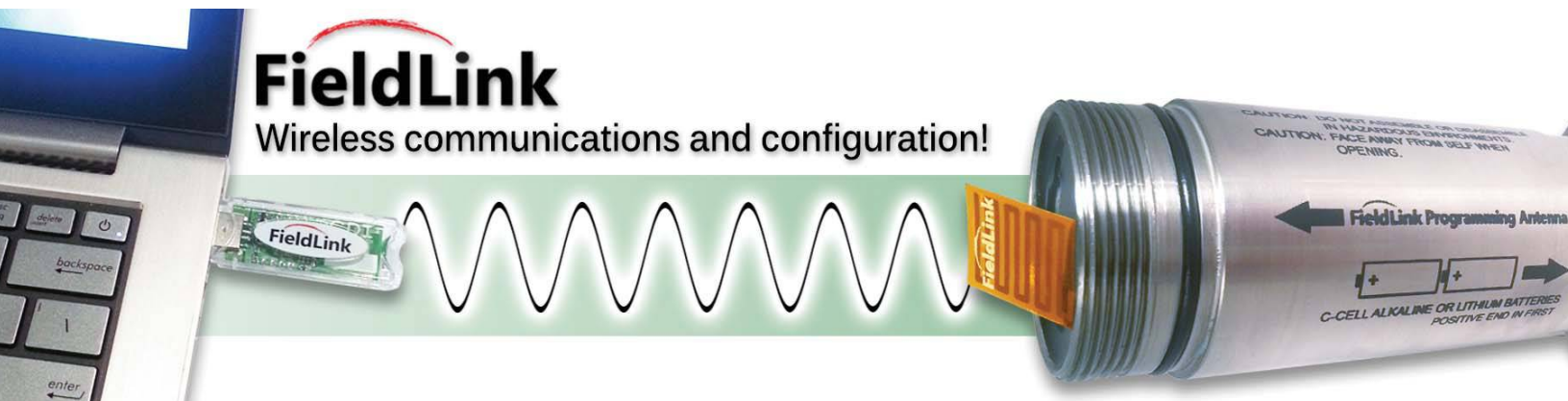


CDI X300 TRANSMITTERS are TRAXALL-compatible electromagnetic pipeline pig-tracking devices offering both programmable frequency and power control through CDI's proprietary FieldLink wireless communications system.

Frequency Control allows you to configure the transmitter to one of TRAXALL's seven colorized 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 X300 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!

CDI

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TRAXALL X300 Programmable Multi-frequency Transmitters

X300-2C For pipelines 6" to 24 in. [152 to 610 mm]



C-Cell Batteries: Two (2)

Battery Life:

Legacy pulsing mode: 1,000 hours @ 100% power
TRAXALL continuous mode: 288 hours @ 100% power

Range (open air): 39 ft [11.8 m]

Dimensions: 5.77 x 1.74 in. [146.43 x 44.2 mm]

X300-3C For pipelines: for 8" to 28 in. [203 to 711 mm]



C-Cell Batteries: Three (3)

Battery Life:

Legacy pulsing mode: 1,000 hours @ 100% power
TRAXALL continuous mode: 288 hours @ 100% power

Range (open air): 41 ft [12.5 m]

Dimensions: 7.74 x 1.74 in. [196.6 x 44.2 mm]

X300-4C For pipelines 12 in. [305 mm] and larger



C-Cell Batteries: Four (4)

Battery Life:

Legacy pulsing mode: 1,000 hours @ 100% power
TRAXALL continuous mode: 288 hours @ 100% power

Range (open air): 43 ft [13.1 m]

Dimensions: 9.61 x 1.74 in. [244.04 x 44.2 mm]

X300-5C For pipelines 14 in. [356 mm] and larger



C-Cell Batteries: Five (5)

Battery Life:

Legacy pulsing mode: 1,000 hours @ 100% power
TRAXALL continuous mode: 288 hours @ 100% power

Range (open air): 47 ft [14.2 m]

Dimensions: 11.54 x 1.74 in. [293.24 x 44.2 mm]

Specifications

- ☑ Pipeline sizes: 6 in. [152 mm] and larger
- ☑ Operating Temp: -40°F to 140°F [-40°C to 60°C]
- ☑ Operating Pressure: 2,500 psi [172 bar]
- ☑ Material: 304L Stainless Steel

Standard Features

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



X300 Flange Kit

