

# TRAXALL X400 Programmable Multi-frequency Transmitters

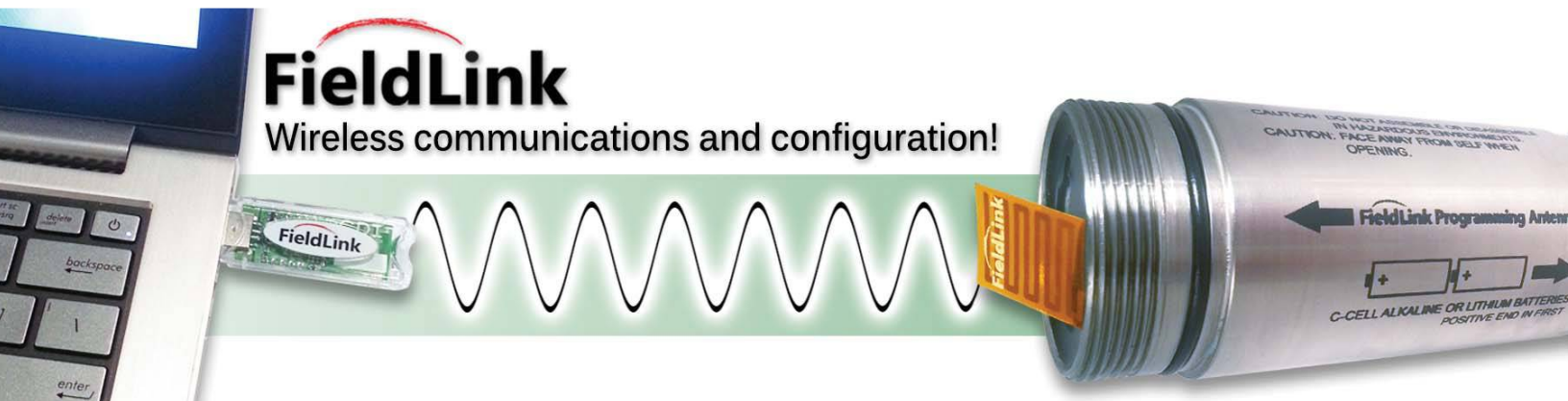


**CDI X400 TRANSMITTERS** are TRAXALL-compatible electromagnetic pipeline pig-tracking devices offering both programmable frequency and power control through CDI's proprietary FieldLink wireless communications system.

**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 X400 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 X400 Programmable Multi-frequency Transmitters

## X400-2D For pipelines 12" [305 mm] and larger



**D-Cell Batteries:** Two (2)  
**Battery Life:**  
 Legacy pulsing mode: 1,000 hours @ 100% power  
 TRAXALL continuous mode: 288 hours @ 100% power  
**Range (open air):** 74 ft [22.5 m]  
**Dimensions:** 6.734 x 2.50 in. [171.04 x 63.5 mm]

## X400-3D For pipelines 12" [305 mm] and larger



**D-Cell Batteries:** Three (3)  
**Battery Life:**  
 Legacy pulsing mode: 1,000 hours @ 100% power  
 TRAXALL continuous mode: 288 hours @ 100% power  
**Range (open air):** 76 ft [23.2 m]  
**Dimensions:** 9.078 x 2.50 in. [230.58 x 63.5 mm]

## X400-4D For pipelines 14 in. [355 mm] and larger



**D-Cell Batteries:** Four (4)  
**Battery Life:**  
 Legacy pulsing mode: 1,000 hours @ 100% power  
 TRAXALL continuous mode: 288 hours @ 100% power  
**Range (open air):** 78 ft [23.7 m]  
**Dimensions:** 11.479 x 2.50 in. [291.57 x 63.5 mm]

## X400-5D For pipelines 16 in. [406 mm] and larger



**D-Cell Batteries:** Five (5)  
**Battery Life:**  
 Legacy pulsing mode:  
 1,000 hours @ 100% power  
 TRAXALL continuous mode:  
 288 hours @ 100% power  
**Range (open air):** 80 ft [24.4 m]  
**Dimensions:** 13.83 x 2.50 in. [351.3 x 63.5 mm]

### Specifications

- ☑ Pipeline sizes: 12 in. [305 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



X400 Flange Kit

