

Transmitters

X-Series Programmable Multi-frequency Transmitters

X-Series 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. Requires USB for programming.

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



CD42 22Hz Transmitters

CDI Transmitters are manufactured in-house to exacting tolerances, operate on the principles of magnetics, and emit electromagnetic fields at a frequency near 22Hz.

The 22Hz Transmitters have pressure housings that allow them to be mounted directly in or on a pipeline pig and can withstand pressures of up to 2,500 PSI.

Most transmitters have an on-board computer that allows you to switch between two pulse modes and continuous, or, if tracking a train of pigs, the transmitter can be programmed to create any number of unique and easily identifiable patterns.

22Hz Transmitters are available in a wide variety of sizes to fit every application.

Pressure switch modules and flange kits are also available for most models.



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