TR4-X

Quick Start Guide

Meet the next generation of the NextCentury Transceiver. The TR4-X (outdoor) is part of an advanced meter-reading solution that can transform almost any meter into a wireless smart meter, enabling it to automatically connect to the NextCentury Cloud Platform. Setup and installation of the outdoor Transceiver is quick and easy.

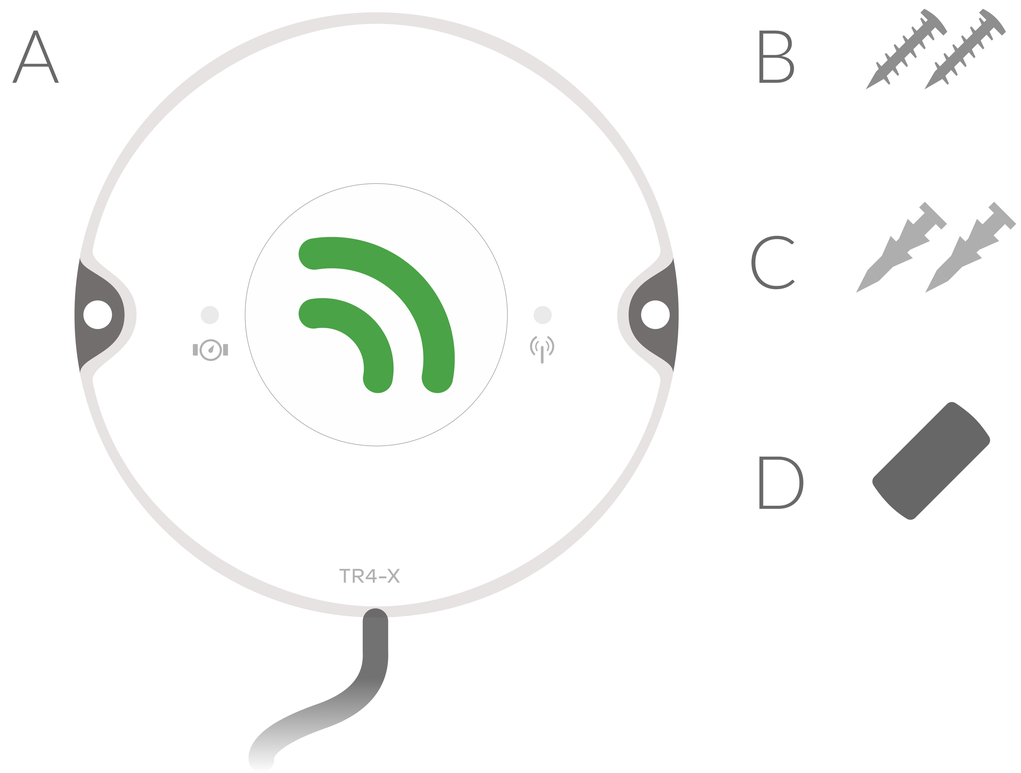
Package Contents

A) TR4-X (Qty: 50)

B) Screws #6-20 (Qty: 100)

C) Sheetrock Anchors (Qty: 100)

D) Activation Magnet (Qty: 1)



Meter+™ Technology

Meter+™ Technology has been developed to allow the Transceiver (TR4-X) model to connect to virtually all modern submeter outputs. These include a variety of different pulse-out meters as well as encoded output meters. Meter+™ Encoder technology supports Sensus, Neptune, Amco, Elster, and GWF 3-wire protocols. Simply wire the meter and Transceiver with the proper configuration, and it will automatically detect which protocol to use. The Meter+™ Smart Pulse detection allows the Transceiver to detect, correct, and report faulty (ghosting) reed switches.

Additional Resources

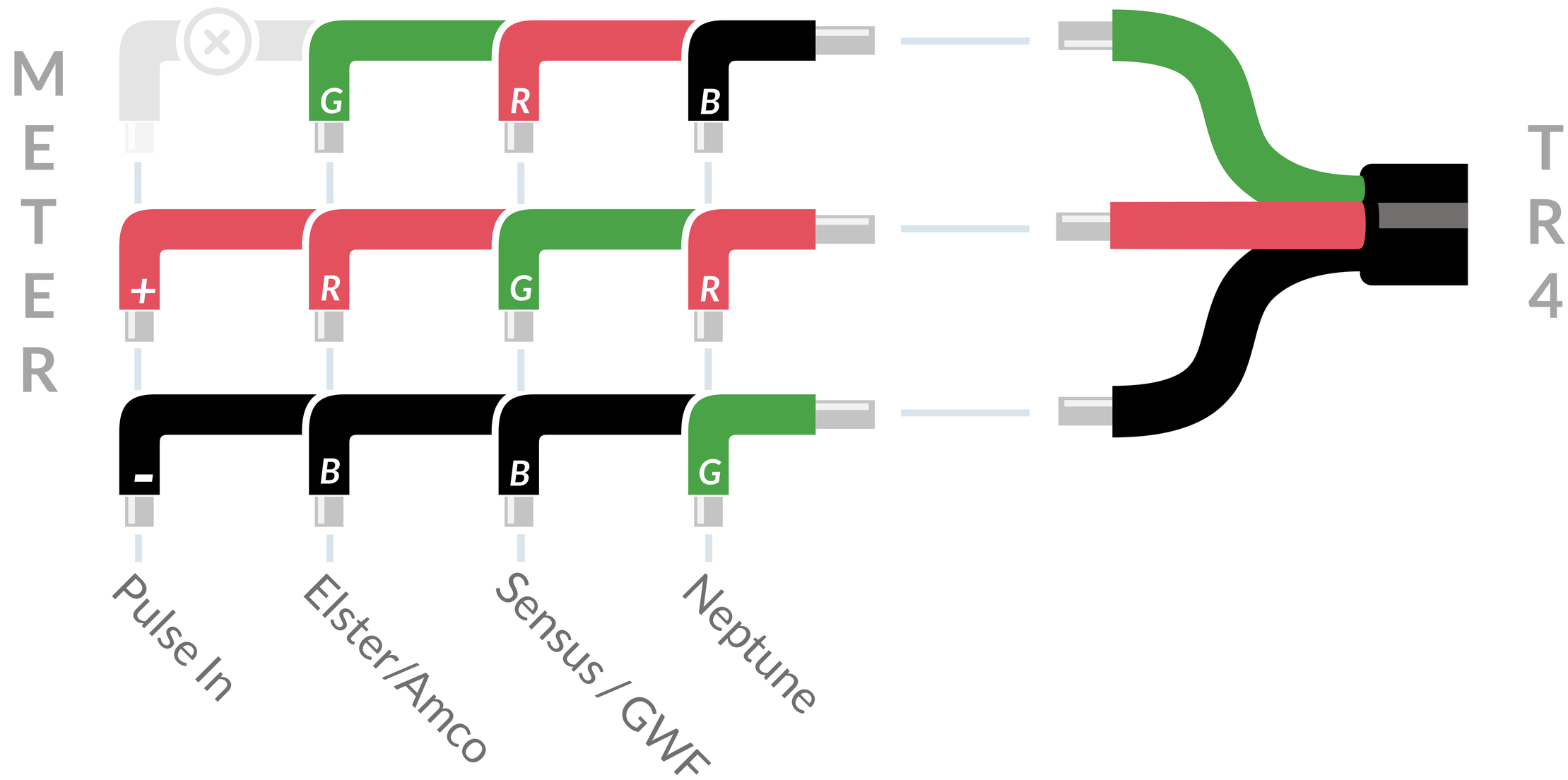
For full installation guide, spec sheets, and additional resources, please visit:
products.nextcenturymeters.com/tr4-x

Contact Information
Phone: 844.538.8203 opt. 2
Email: support@nextcenturymeters.com

TR4-X

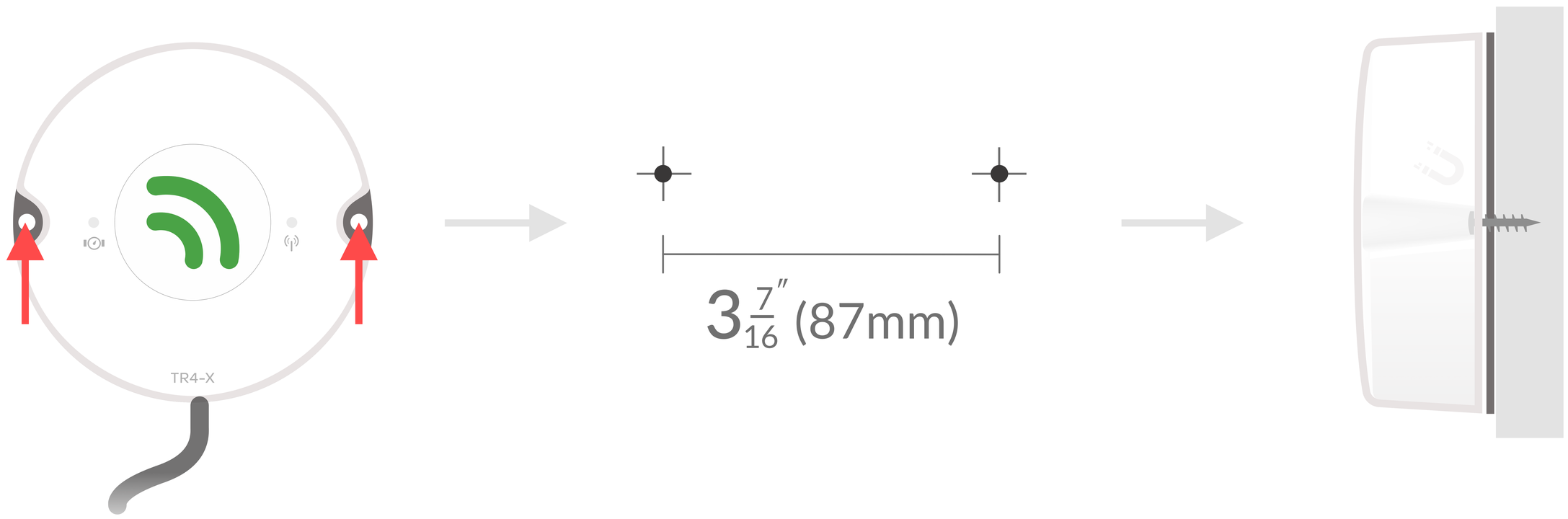
Wiring Guide

An interactive Wiring Guide is available through the NextCentury Mobile App (Android and iOS Support).



Installation

Mounting On Wall



Align and mark holes before mounting

Pre-drill holes if necessary

Attach Transceiver with screws

TR4-X

Check Configuration

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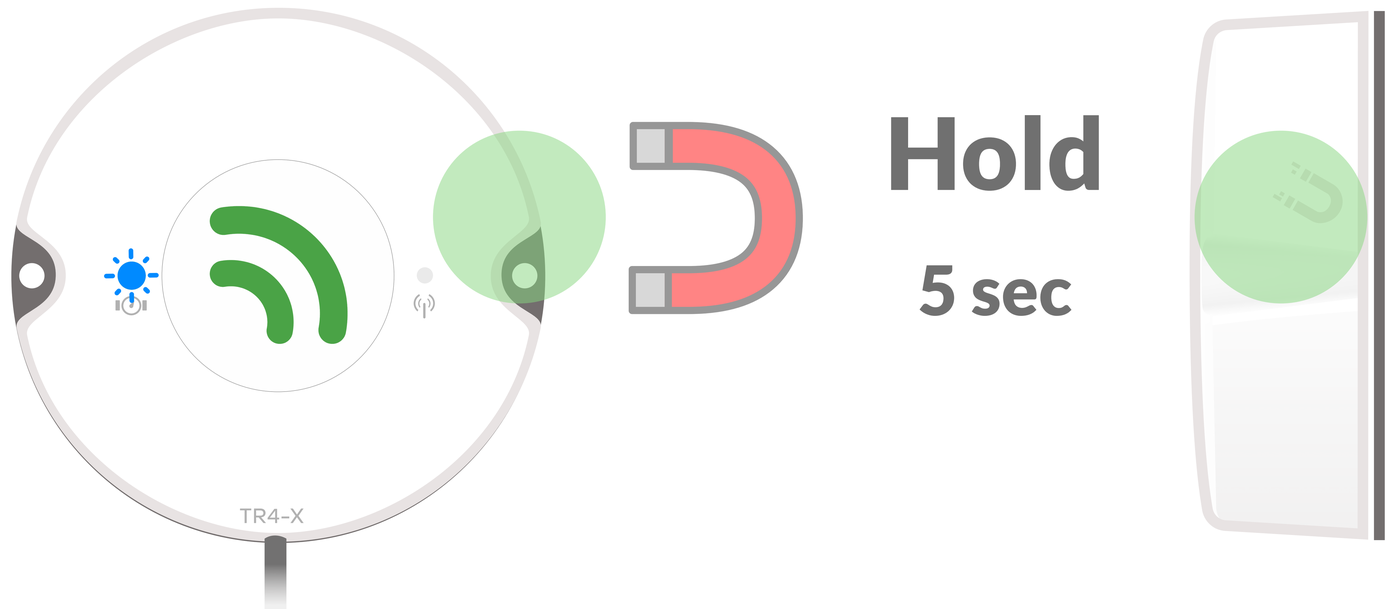
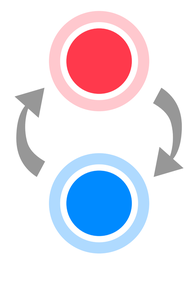
1) Hold magnet to TR4-X for 5 seconds to enter Configuration Mode



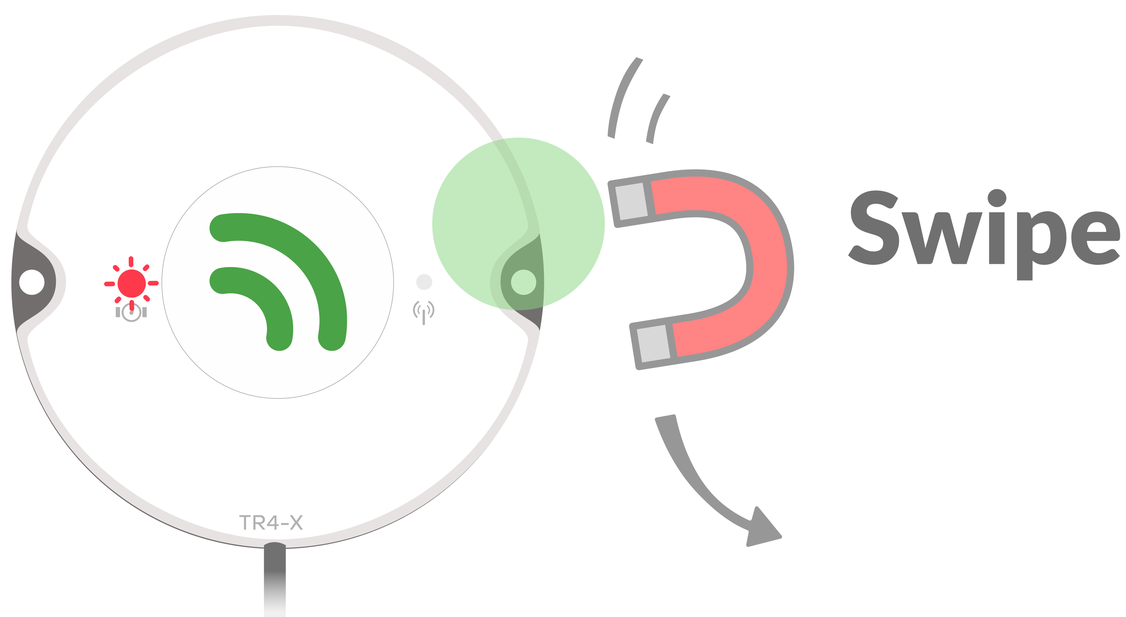
2) The Meter LED will display a solid color to show the current meter type configuration

Red Meter LED = **Encoded**

Blue Meter LED = **Pulse**



3) Swipe the magnet to toggle between Pulse Meter (blue) and Encoded Meter (red) configurations



4) After 3 seconds, the meter type is accepted

5) If configured for Encoded, the Meter LED will blink green when wiring is correct

TR4-X

Cloud Connected

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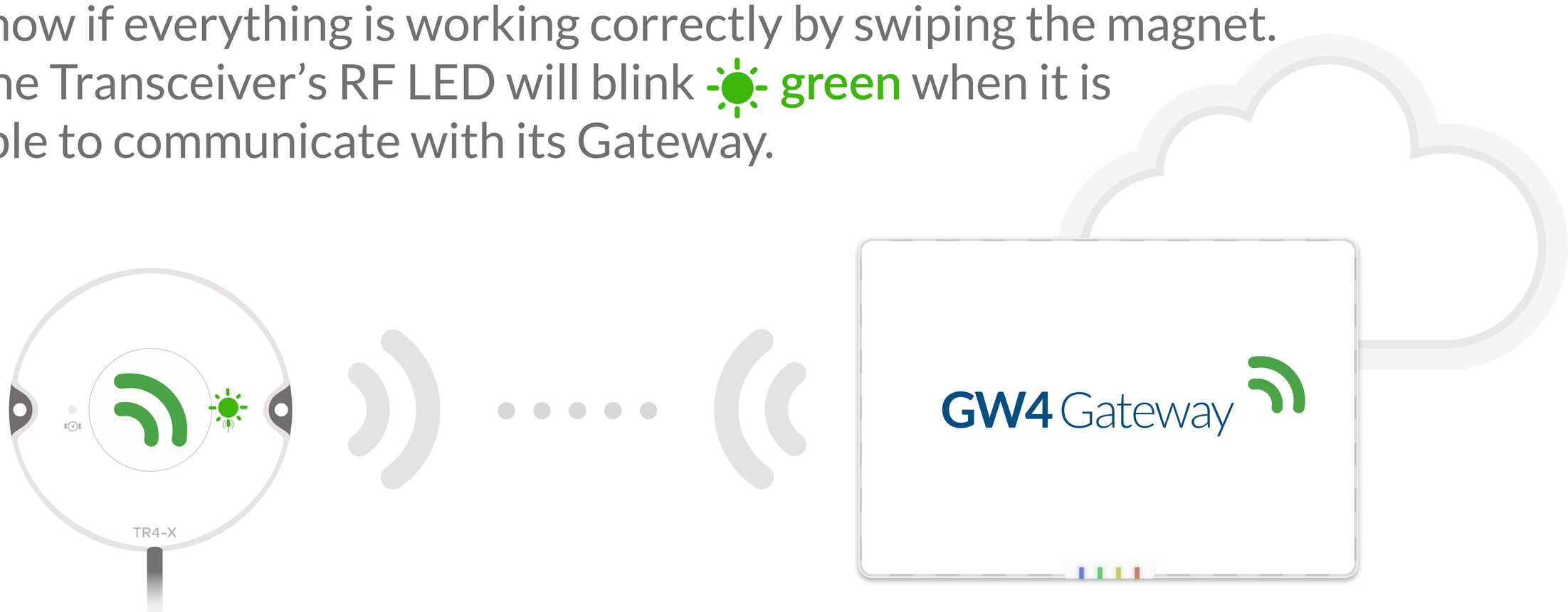
Wireless Made Easy

When installing NextCentury outdoor Transceivers, you can instantly know if everything is working correctly by swiping the magnet. The Transceiver's RF LED will blink green when it is able to communicate with its Gateway.



Programming

Programming Transceivers can be completed quickly on the NextCentury Web or Mobile App, either ahead of time or on-site. To receive immediate Test Connect feedback with the magnet swipe, make sure the Gateway is programmed and connected to the NextCentury Cloud.

Mobile App Download

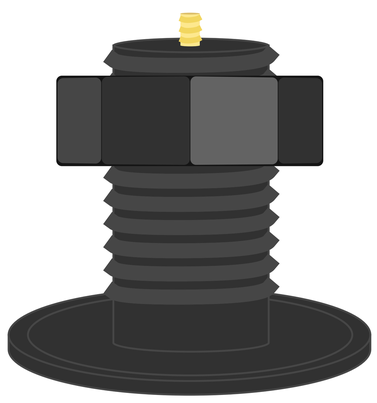
App Store
iOS App

Google Play
Android App

Optional Accessories

Pit Lid Mount

Allows easy mounting for pitted meter installs



FSK Field Splice Kit

Provides a watertight connection for wiring

For more, visit: www.nextcenturymeters.com or contact sales@nextcenturymeters.com