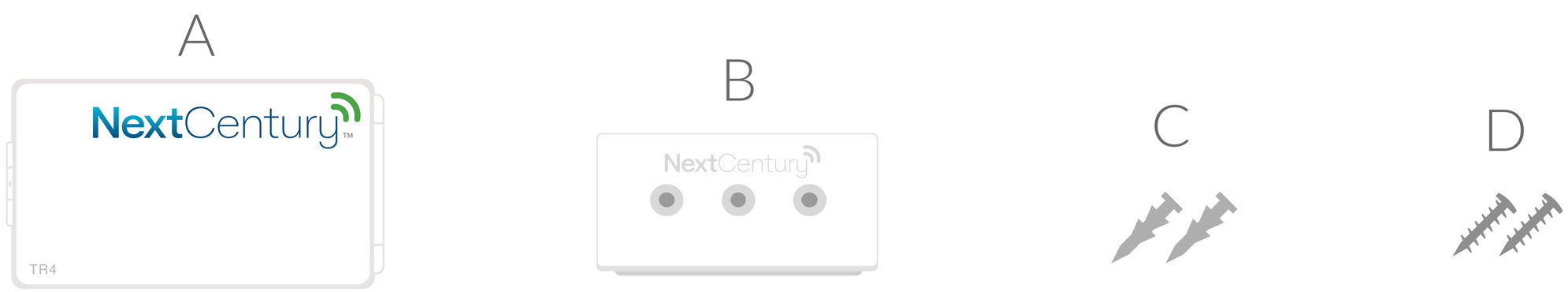
TR4

Quick Start Guide

Meet the next generation of the NextCentury Transceiver. The TR4 (indoor) 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 Transceiver is quick and easy.

Package Contents



A) TR4 (Qty: 50)

B) Mounting Plate (Qty: 50)

C) Sheetrock Anchors (Qty: 100)

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

Meter+™ Technology

Meter+™ Technology has been developed to allow a Transceiver 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 Tranceiver 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

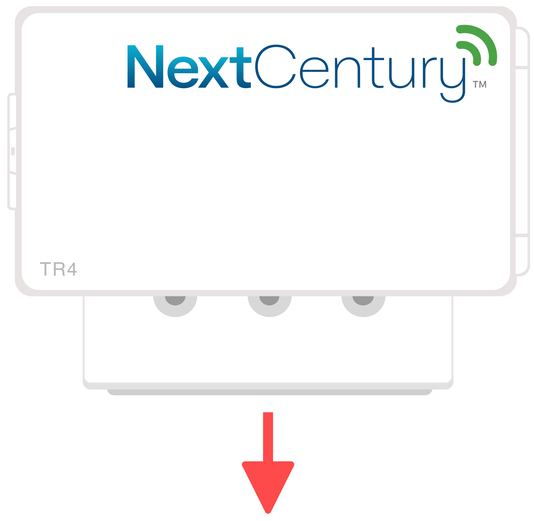
Phone: 844.538.8203 opt. 2

Email: support@nextcenturymeters.com

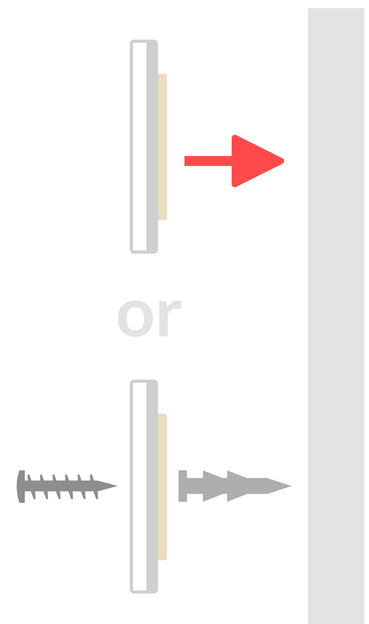
TR4

Installation

Mounting On Wall



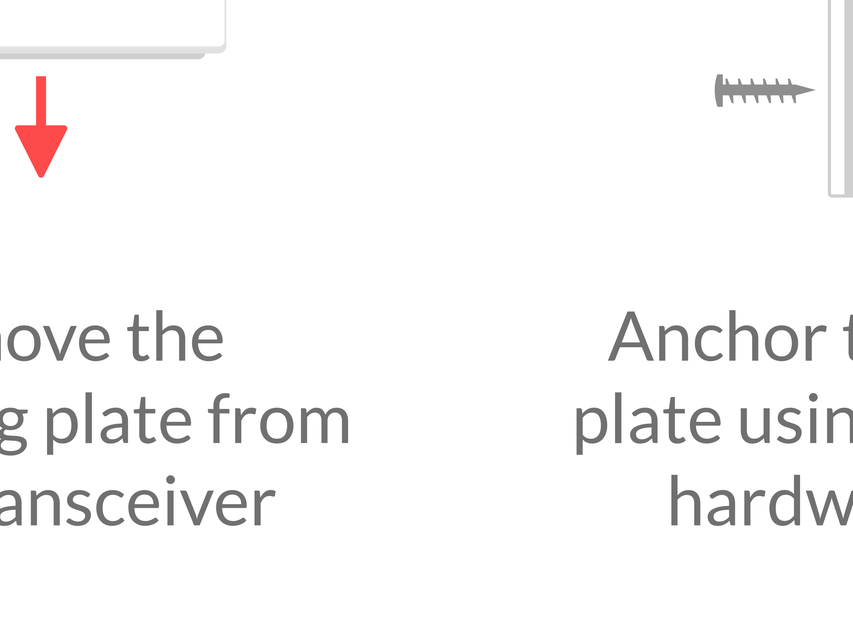
Remove the mounting plate from the Transceiver



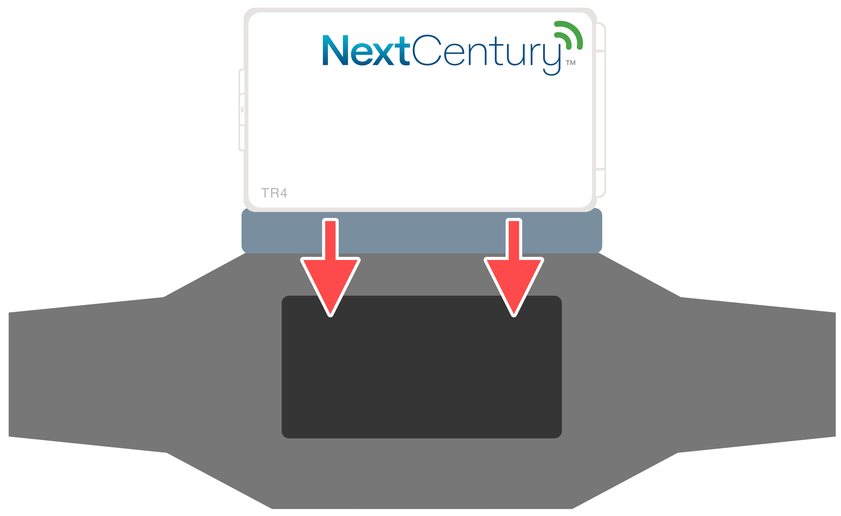
Anchor the mounting plate using the included hardware or tape

Slide the Transceiver back onto mounting plate

Mounting On M201 Meter



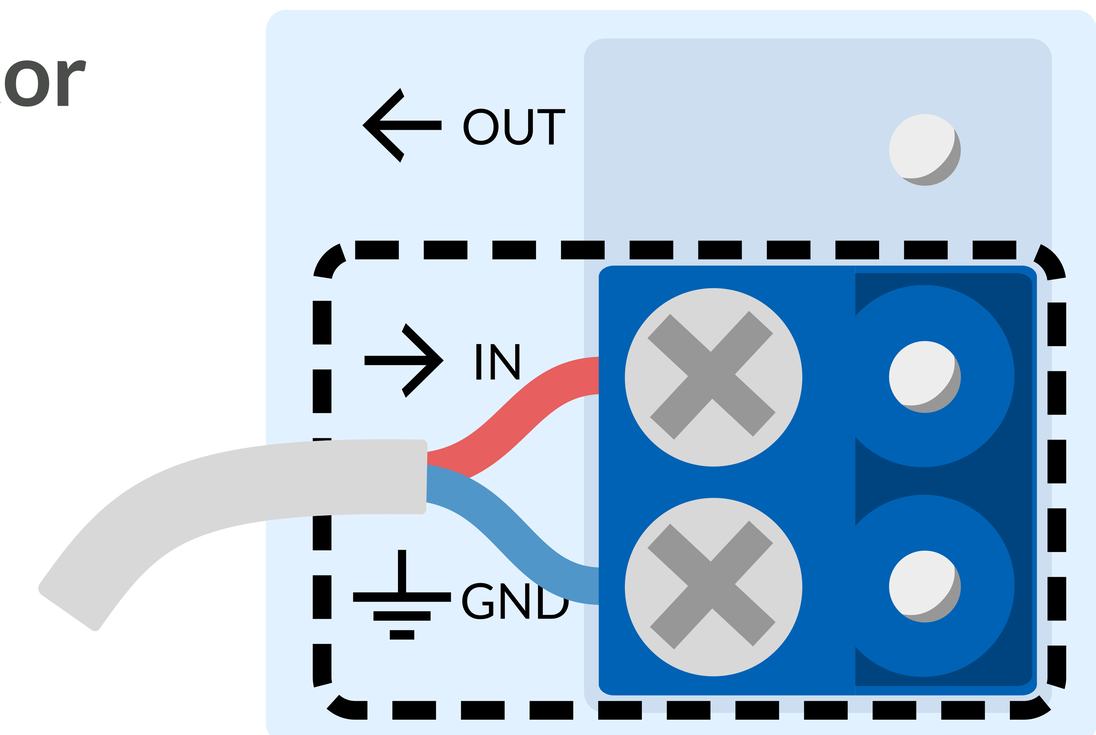
Attach M201 mounting plate (included with M201 meters)



Slide the Transceiver on the meter mounting plate

Using Pre-installed Pulse Connector

When using a meter with the pre-installed pulse connector, simply attach it to the IN and GND posts of the Transceiver. The two posts are labeled and marked with an outline for your convenience.



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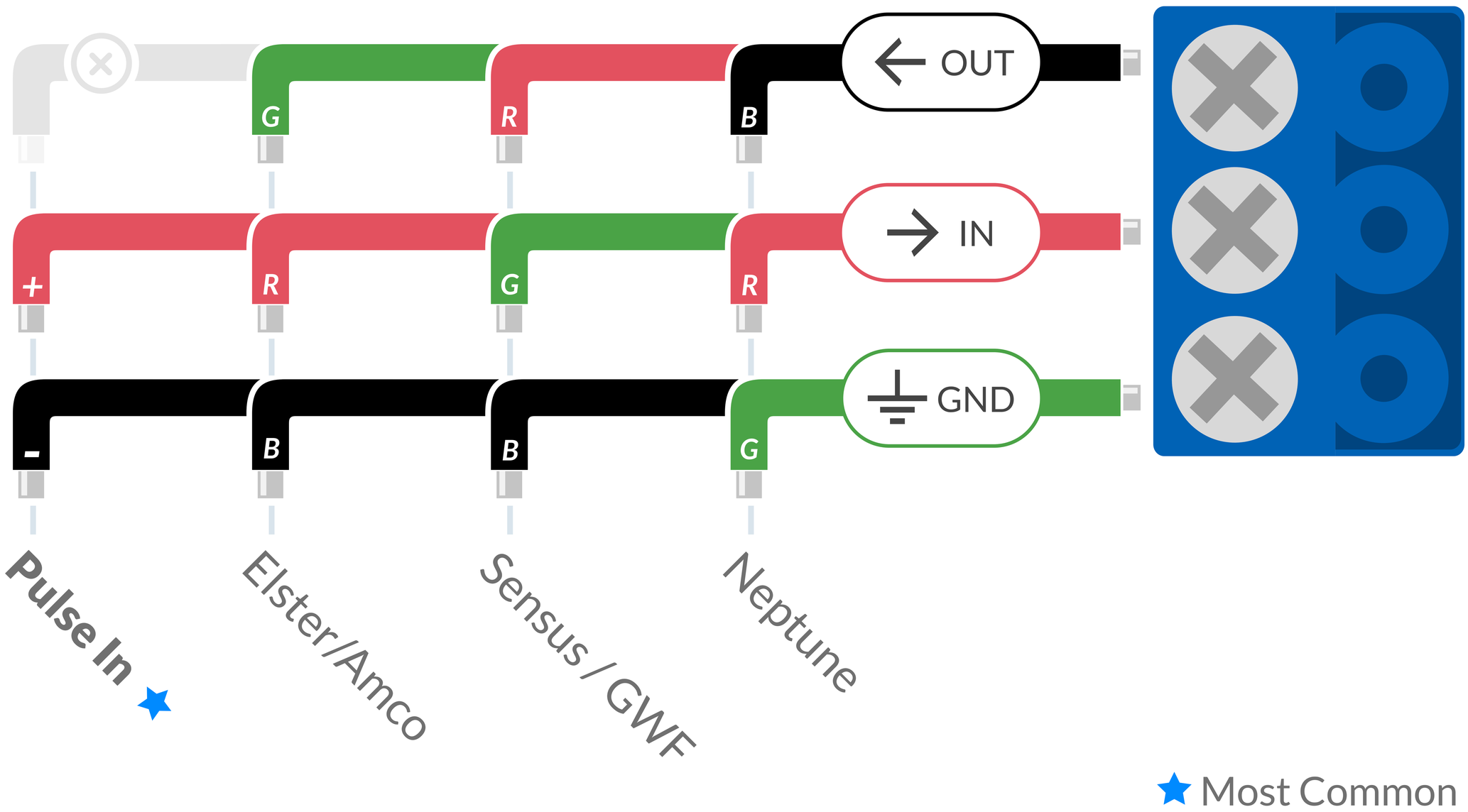
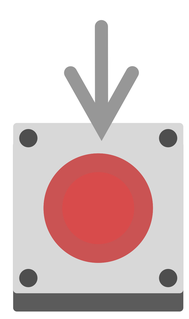
Wiring Guide



Interactive Wiring Guide

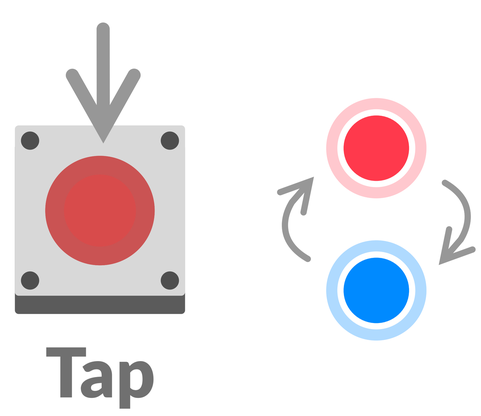
An interactive Wiring Guide is also available through the NextCentury Mobile App (Android and iOS Support).

Check Configuration



Press 5 sec

1) Press and hold the Test Connect button 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) Tap the Test Connect button to toggle between Encoded Meter (red) and Pulse Meter (blue) 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



Tap

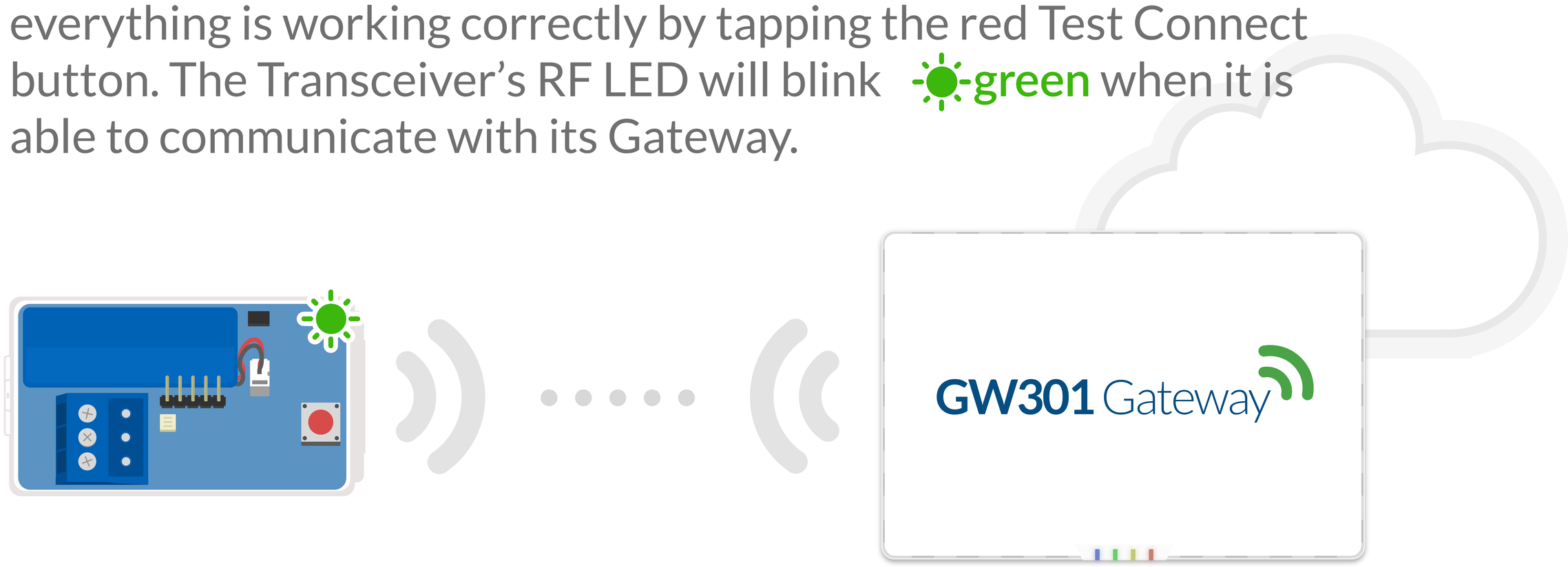
TR4

Cloud Connected

NextCentury™
SUBMETERING SOLUTIONS

Wireless Made Easy

When installing NextCentury Transceivers, you can instantly know if everything is working correctly by tapping the red Test Connect button. 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 feedback with the Test Connect button, make sure the Gateway is programmed and connected to the NextCentury Cloud.

Mobile App Download

App Store
iOS App

Google Play
Android App

Additional Products

- Cellular **Gateway**
- Wireless Network **Repeater**
- Pre-Programming: Equipment configured and ready for install

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