



Works with Ohm Guide

Itron Cyble™ Sensor

This guide is designed to help you through installing Buddy Ohm hardware with your existing equipment, please reference your equipment's documentation for specific information.

The Buddy Ohm App is required to complete installation.



Before proceeding please read our
Pre-Installation Guide.

1 Wire the Cyble Sensor

The Cyble Sensor can only be used on Itron meters. Please consult Itron for additional information

Place the Cyble™ Sensor on the Itron meter and attach as shown in figure 1. *Additional information can be obtained from Itron.*



Figure 1

2 Wire the Ohm Device

You can choose to wire the Cyble Sensor into either an Ohm, a Link or a Sense.

The Cyble Sensor comes pre-wired for pulse output with either a 2-wire or 5-wire cable coming from the sensor. Either way, you will need to use the brown wire and the white wire (*Note that black and red are shown in the pictures below*)

For an Ohm or Link, terminate the wires from the Cyble Sensor in an RJ45 jack as indicated in Figure 2.

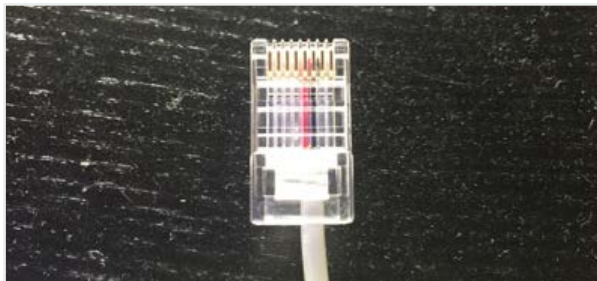


Figure 2

Then simply plug the jack into the RJ45 port on the Ohm or Link as shown in Figure 3.

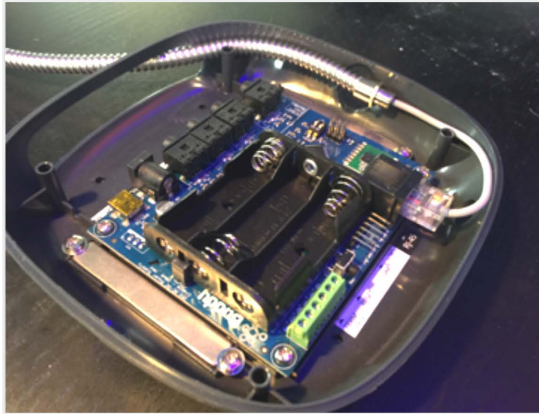


Figure 3

For a Sense, terminate the wires as shown in Figure 4.

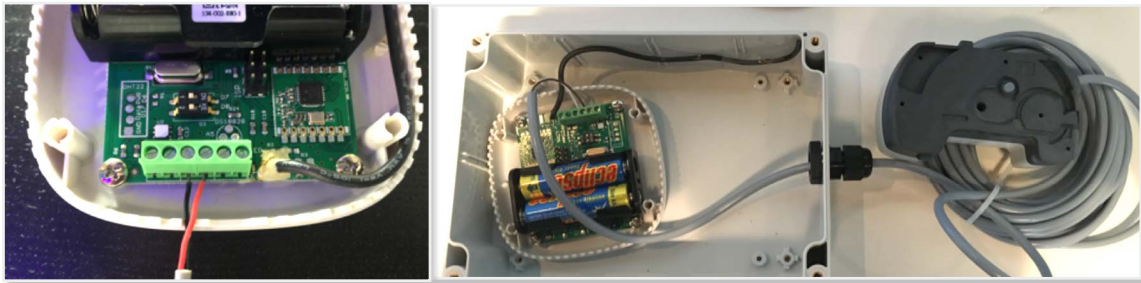


Figure 4

3 Configure the Ohm device

Using the Buddy Ohm application on your smart phone or tablet, select the site and add the device (*Ohm, Link or Sense*). In addition to the standard information, add the pulse sensor with the correct pulse rate as shown in Figure 5 (*example of 1 pulse = 1 ft³ pulse rate*).

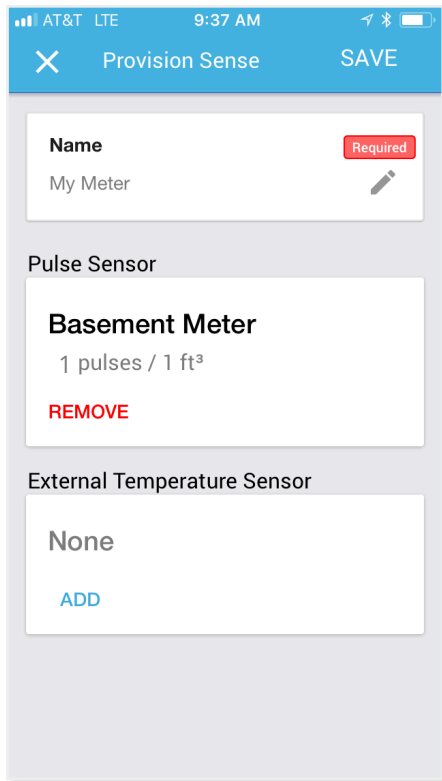


Figure 5

4 What you'll see on the Ohm Portal

Shortly after the Ohm device is configured on the Buddy Ohm mobile application, a feed and a related chart should appear as shown in Figure 6.

Depending on the frequency of the pulses, you may not see data until the next pulse is read and processed.

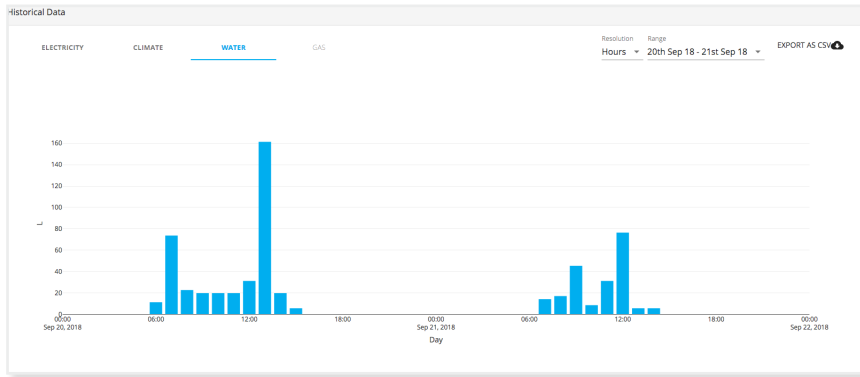


Figure 6 (Water Tab)

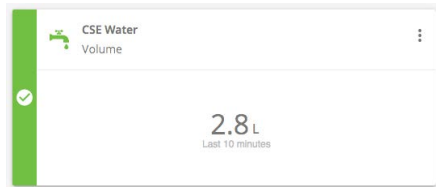


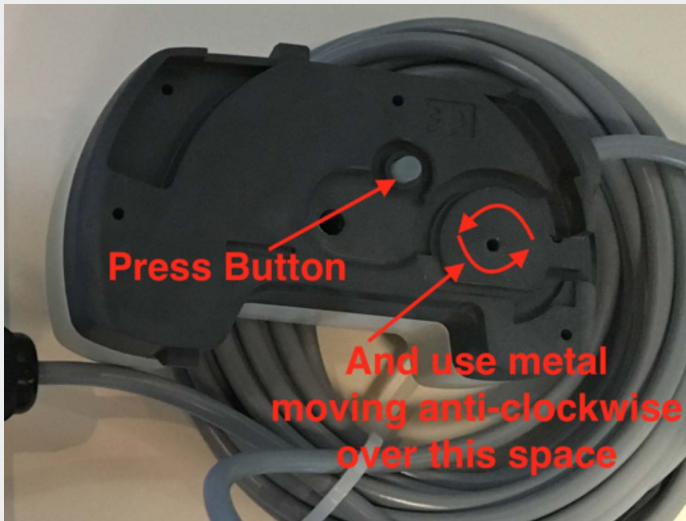
Figure 7 (Feed Card)

 Success!

You are now ready to start using Buddy Ohm!

⚠ Troubleshooting

To test, press the button on the bottom of the Cyble Sensor and using a screw driver or small piece of metal, rotate it anti-clockwise at the point indicated on the image below.



If you haven't seen any pulse data on the portal in a timeframe where the meter should have sent some, try:

- Reboot the ohm device attached to the meter
- Ensure that the Ohm device attached to the meter is within range of the Ohm (hub)
- Check to ensure that the device is wired correctly on both ends
- Reconfiguring the Ohm device from scratch
- Using a voltmeter test whether the meter is producing a pulse

🌐 Contact Support

Online: www.buddy.com/support

Email: support@buddy.com

📄 Additional Documentation

Ohm Installation Guide (US)

Ohm Portal User Manual (US)

Ohm Product Specifications (US)

Find additional documents and guides online, visit www.buddy.com/support.



For complete documentation on your *Itron Cyble Sensor* visit manufacturer's website: <https://www.itron.com/eu>