

# Asset Tracking for Wiliot Ecosystem Evaluation Kit



In partnership with Wiliot, this evaluation kit allows a hands-on experience with Energous' Wireless Power Networks technology and Wiliot Pixel Tags.

This evaluation kit works with the Wiliot Cloud portal ecosystem and monitors temperature and location data.

Pixel Tag temperature and location data are sent through the Wiliot cloud portal dashboard platform via Eagle (1W) PowerBridge, gateway, and Wi-Fi internet transfer. Also, Pixel data can be monitored through the Wiliot mobile application via Bluetooth protocol.

The Eagle (1W) PowerBridge transmitter incorporates the EN4100 and EN3210 devices. The EN4100 is a highly integrated System-on-Chip (SoC) RF transmitter IC, while the EN3210 is a 1W, high-efficiency power amplifier (PA).

The Wiliot Pixel Tags are postage stamp-sized battery-free temperature and location sensors with additional surface occupancy, proximity, and humidity sensors (coming soon).

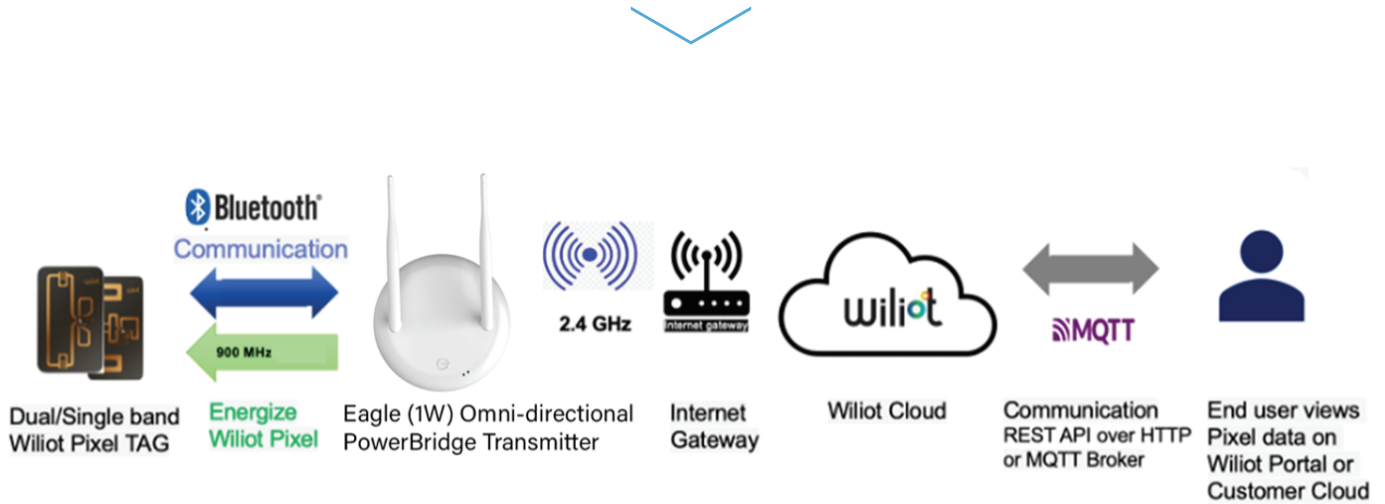


## Kit Contents

- Eagle (1W) Directional PowerBridge Transmitter (1)
- USB-A to USB-C Cable (1)
- Wall/Ceiling Mounting Plate (1)
- Wiliot Pixel Tag (10)
- Quick Start Guide Postcard with QR code



# Asset Tracking for Wiliot Ecosystem Evaluation Kit Block Diagram



## Advantages

- Wirelessly Charge Battery-Free Pixel Tags at a Distance Through 918 MHz ISM Frequency Band
- Manage Data From Anywhere Using Wiliot Cloud Ecosystem
- Offers Greater Security for Tagged Items Using Location Feature

For more information or to order,  
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