This document does not include the complete instructions for the safe use of the described equipment. Make sure that you have read and understood the safety instructions in the user documentation for the described equipment before proceeding.

Anybus® Wireless Bridge II™

Configuration Examples

EtherNet/IP™ Networking via Bluetooth®

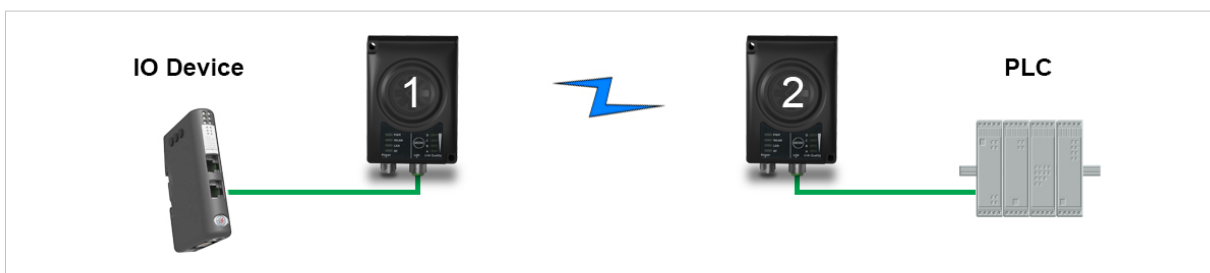### Configuration with Easy Config

Fig. 1   EtherNet/IP wireless network

This example describes how to connect an EtherNet/IP IO device and an EtherNet/IP PLC over Bluetooth using two Wireless Bridges and Easy Config.

See the respective documentation for the IO device and PLC on how to configure them for EtherNet/IP communication.

Configuration

1. Reset both Wireless Bridges to the factory default settings.

2. Connect Wireless Bridge 1 to the IO device and Wireless Bridge 2 to the PLC.

3. Set Wireless Bridge 1 to Easy Config **Mode 4**.

    This unit will now be discoverable and open for automatic configuration.

4. Set Wireless Bridge 2 to Easy Config **Mode 6**

    This unit should now automatically discover and configure unit 1 as a Bluetooth client, and configure itself as an access point.

The IO device should now be able to communicate with the PLC as if using a wired connection.

Adding More Devices

Up to 6 additional clients can be added by repeating the procedure. Each new client will be assigned the next free IP address within the current subnet.

> ! The Requested Packet Interval (RPI) for each IO device must be set to ≥ 64 ms.