
EAGLE™

Energy Access Gateway Link to Ethernet

Quick Start Guide

FCC/IC Notices

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC/IC RF Exposure Statement

This equipment complies with FCC and Industry Canada radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this equipment must be installed to provide a separation distance of at least 8 inches (20cm) from all persons.

ICES-003 Compliance

This Class B digital apparatus complies with Canadian ICES-003.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

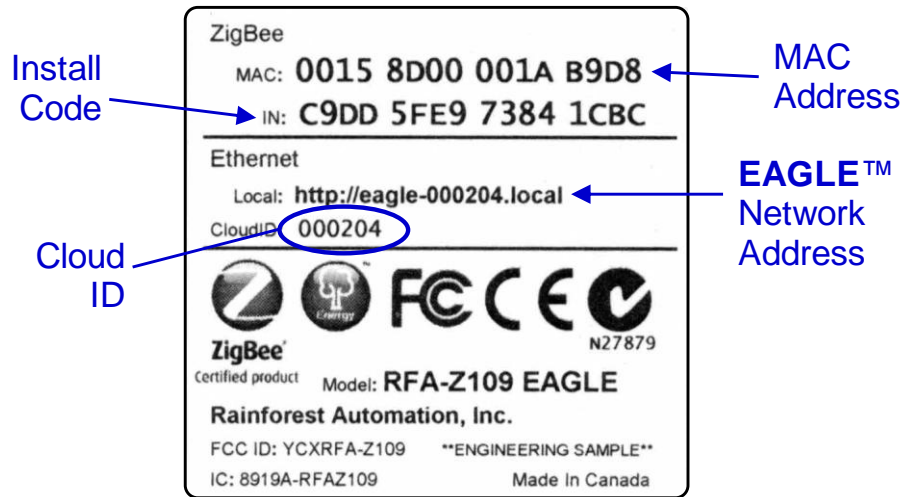
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Compliance Regulations For Australia and New Zealand

This equipment complies with the C-Tick labeling requirements for Australia and in New Zealand. As a radio transmitter, this device complies with the requirements of AS/NZS 4268:2008 as designated in the Radiocommunications (Short Range Devices) Standard 2004 for Australia and as required by the Radiocommunications Regulations (General Users Radio License for Short Range Devices) Notice 2011 for New Zealand. This device is a Category A device as defined in the Radiocommunications (Compliance Labeling - Electromagnetic Radiation) Notice 2003.

V0.20

Rainforest EAGLE™ Information Label



Setup

Step 1: Prerequisite software and hardware

- 1) Access to an Ethernet connection directly connected to the Internet.
- 2) A PC or other device with a web browser and an internet connection (for access to cloud service).

Step 2: Provision the EAGLE™

EAGLE™ needs to be provisioned just like an In-Home Display.

You will need the Install Code and MAC Address, which are found on the Information Label on the underside of the **EAGLE™**.

Note that it may take some time for the smart meter to receive this information. You must wait until this process is complete before proceeding.

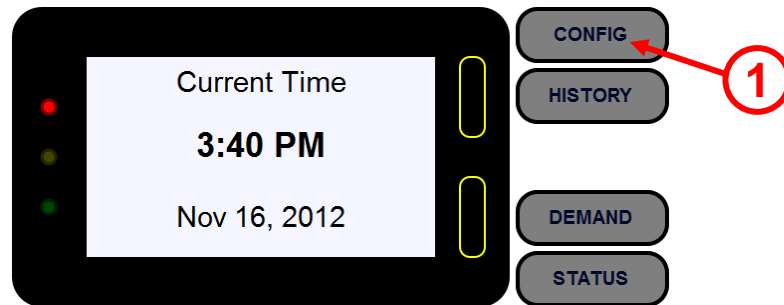
Step 3: Power up the EAGLE™

- 1) Connect the **EAGLE™** Ethernet port to a switch/router that is connected directly to the Internet.
- 2) Attach the **EAGLE™** AC power cord, and plug it into a wall outlet. Allow 2 minutes for the device to boot up.

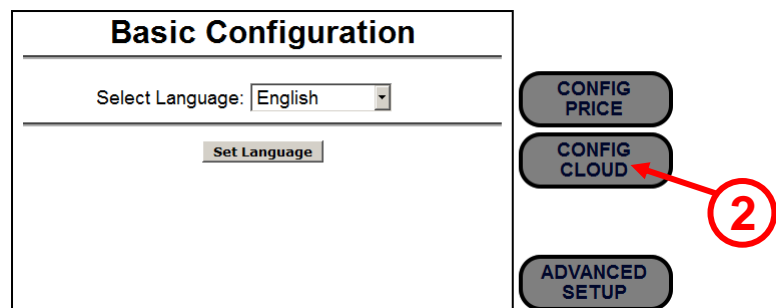
Step 4: Setup the EAGLE™ upload server

Ensure that your PC is connected to the same network as the **EAGLE™**. Start up your web browser and enter the **EAGLE™** Network Address (found on the Information Label on the

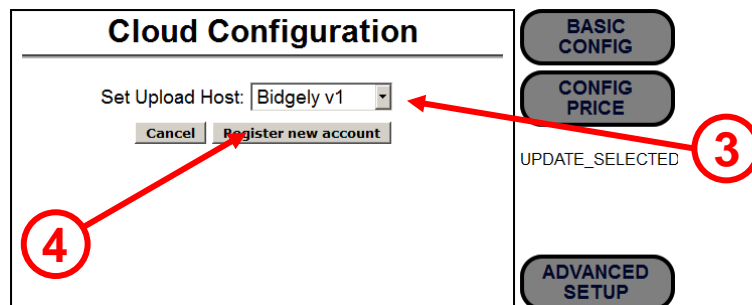
underside of the device) into the URL field. You should see the “Virtual EMU” home page for the EAGLE™:



- 1) Click on the “CONFIG” button to get to the “Basic Configuration” page.



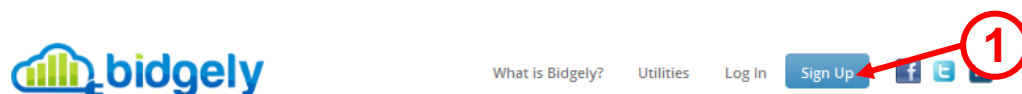
- 2) Click on the “CONFIG CLOUD” button to get to the “Cloud Configuration” page:



- 3) Select “Bidgely v1” from the drop-down menu for “Set Upload Host”.
- 4) Click the “Register new account” button.

Step 5: Get a Bidgely account

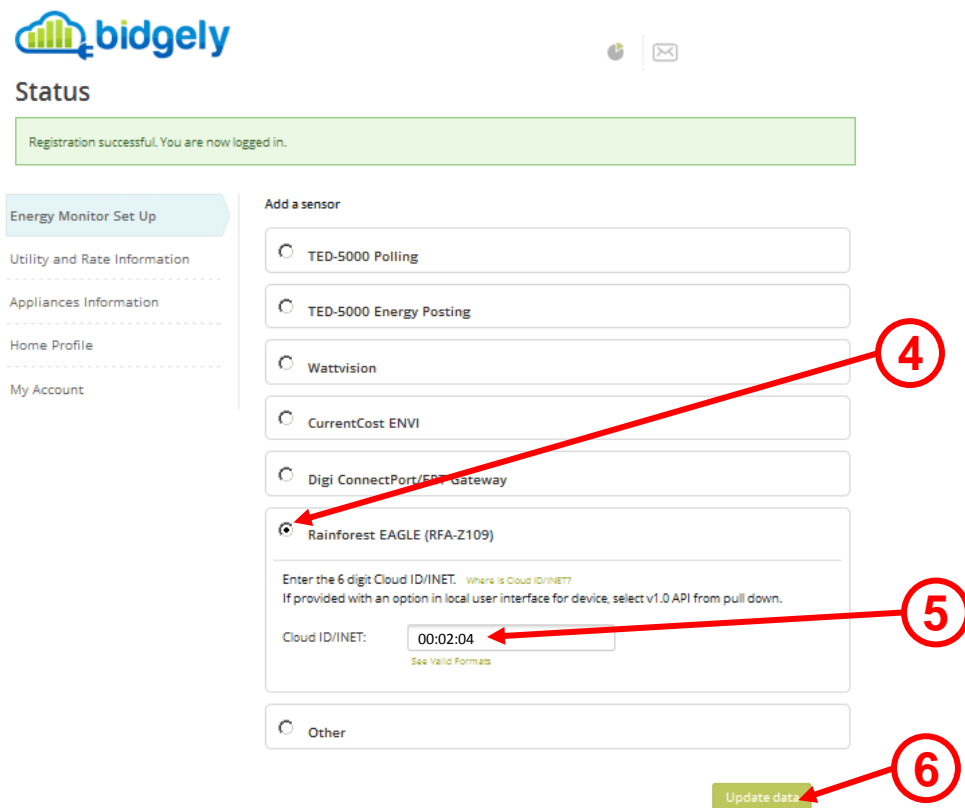
- 1) Open another window in your web browser and go to bidgely.com. Click on 'sign up' at the top right of the page:



You will see the “How to Get Started” page.

- 2) Click on the blue “Sign Up >” button
- 3) Fill in the form on the “User account” page and click the “Create new account” button at the bottom on the right.

You should be automatically sent to the “Energy Monitor Set Up” page:

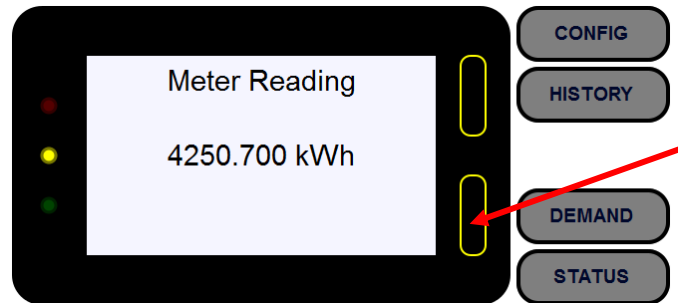



The screenshot shows the Bidgely "Status" page. A green banner at the top says "Registration successful. You are now logged in." Below is a sidebar with "Energy Monitor Set Up" selected. The main area is titled "Add a sensor" and lists several options: TED-5000 Polling, TED-5000 Energy Posting, Wattvision, CurrentCost ENVI, Digi ConnectPort/ERT Gateway, and Rainforest EAGLE (RFA-Z109). The "Rainforest EAGLE (RFA-Z109)" option is selected and circled in red with a red arrow and the number 4. Below this option is a field for "Cloud ID/INET:" with the value "00:02:04" and a red arrow and the number 5 pointing to it. At the bottom right is an "Update data" button, circled in red with a red arrow and the number 6.

- 4) Select “Rainforest EAGLE (RFA-Z109)”
- 5) In the “Cloud ID/INET” field, enter: the 6-digit Cloud ID found on the Information Label on the underside of the **EAGLE™**.
- 6) Click “Update Info”
- 7) You will see a dialog box appear that asks you to test your connection. Click “OK”. Notice that a “Test Connection” button appears at the bottom of the page.
- 8) Click the “Test Connection” button.
- 9) You will see a dialog box indicating that the connection between your Bidgely account and your **EAGLE™** is being tested. It may take a few minutes to get a GOOD result.

Step 6: See the meter data!

Switch back to the first window in your web browser, and use the Back button to return to the “Virtual EMU” home page for the **EAGLE™**. You can click on the black buttons to page through the simulated IHD screens.



In the other window of your browser, click the small grey pie graph at the top right of the Bidgely page to see your Energy Dashboard.

