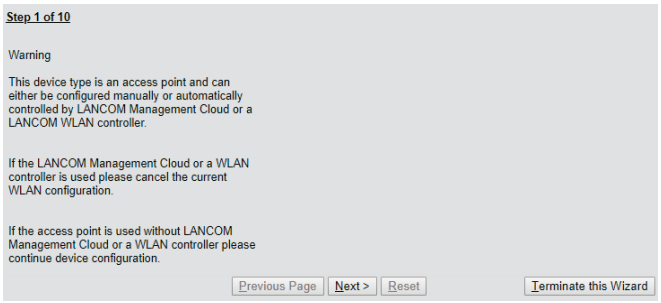
How to connect the LANCOM LN-830E+ to fbOS

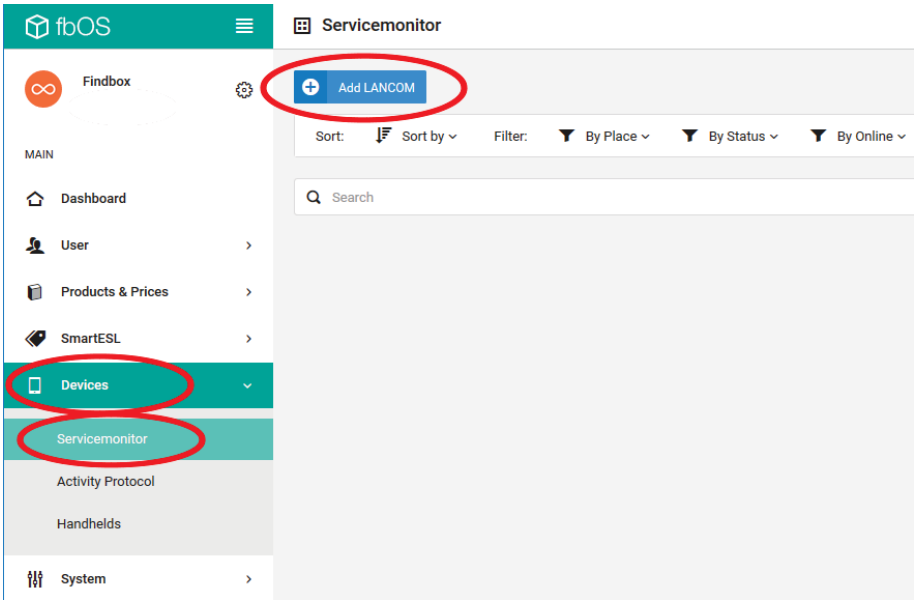
You will need at least fbOS version **3.9.3b4** installed.
The LN-830E+ needs at least firmware version **10.12.0243**.
You need the **LN-830E+** version of the Router, LN-830E is not supported.
The LN-830E+ can only be connected to **one** fbOS-instance at the same time.

1. Make sure the LN-830E+ is powered on and connected to your network (LANCOM manual). Connect to the LN-830E+ by typing the IP-ADDRESS in the address field of your browser (to get the IP-ADDRESS you can use the LANCOM LANMonitor). It is recommended to use a static IP-address for each LN-830E+ you want to connect.
2. If the router is un-configured the setup-wizard starts automatically:



3. Complete the setup-wizard by following the steps. If the router is already configured the login window opens (instead of the setup-wizard):

4. Connect to the fbOS by typing the IP-ADDRESS of your Master Access-Point / Core in the address field of your browser. Login (see quickstart).
5. Navigate to „ Devices “ → „Servicemonitor“ and click on „Add LANCOM“.



6. A login window opens: insert IP-ADDRESS and password of the LN-830E+. Use ‘root’ as username and klick on „ Add “.

FCC STATEMENT

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation

FCC Statement:

This equipment complies with FCC radiation limits set forth for an uncontrolled environment. This

equipment mush not be co-located or operating with any other antenna or transmitter.

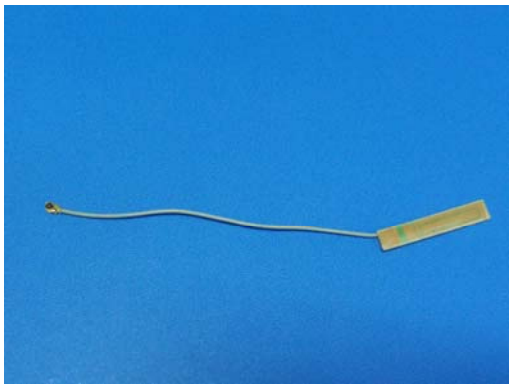
This module is designed to comply with FCC statement FCC ID is: 2APO5-LANCOM

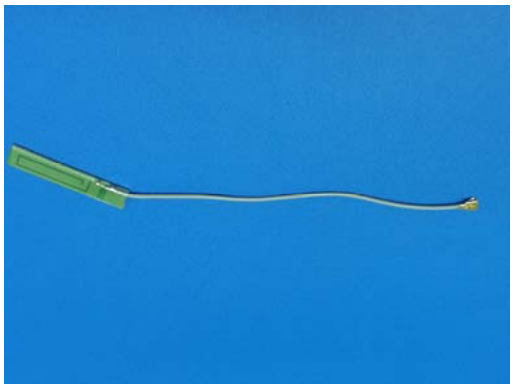
The host system using this module should have label in a visible area indicated the following texts

"Contains FCC ID: 2APO5-LANCOM".

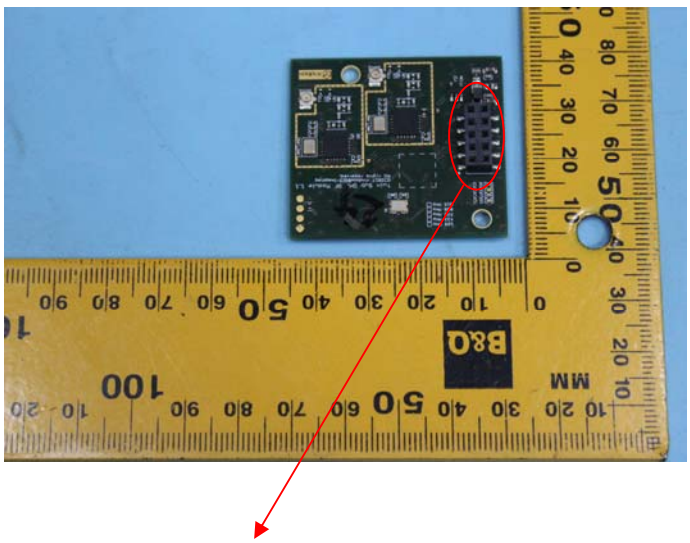
When OEG purchase the module, A matching antenna can be replaced.

The max antenna gain of test antenna is 0dBi. The follwing is a example of the module and antenna:





Installation instructions



The 10 hole jack on the module is connected to the ten pins on the host device and communicates with each other (The installed host needs a ten pins connector)