

Controlling the MCU-100

Preventing third party modifications from being out of the FCC grant authorization Rules

At this stage Mobilicom does not allow third party to modify its equipment but to use it only as a plug and play system.

Nevertheless, following is a screen capture for a professional installer that shows the limits for the allowed operational band ("from 2404 to 2474.5 MHz") and the Tx power ("from -50 to 22.8 dBm") when the cursor is in the applicable field.

When entering non-allowed value the system will notify the user with an error window and will not accept the changes; this is in order to meet the FCC grant authorization rules.

IP Adress: ●

TX Power: [dBm]

Frequency: [MHz] Node Type:

Product: Node Name:

Main Board: Node in Cluster:

RF Board: Cluster Number:

Versions:

| | |
|------------------------------|----------------------------|
| RootFS: <input type="text"/> | CPLD: <input type="text"/> |
| Agent: <input type="text"/> | FPGA: <input type="text"/> |
| SW: <input type="text"/> | FW: <input type="text"/> |

Power 12v 3.3v 1.2v 1.0v

Modem Info

Air Link Status ●

Temperature: [c]

Modem Uptime: [s]

Configuration

| | | |
|------------------|----------------------|--------------------------------------|
| Frequency (MHz) | <input type="text"/> | From 2404 to 2474.5 MHz |
| TX Power [dBm]: | <input type="text"/> | From -50 to 22.8 dBm |
| Node Type: | <input type="text"/> | |
| Node Name: | <input type="text"/> | |
| Node in Cluster: | <input type="text"/> | <input type="button" value="Clear"/> |
| Cluster Number: | <input type="text"/> | <input type="button" value="Apply"/> |

Firmware Update

File: