Enabling ChatterBox Cloud

You may choose to enable cloud or MQTT on any ChatterBox device. Cloud-enabled devices can become an instant long-distance bridge for your cluster. **You will need an MQTT service**. An inexpensive (or free) option is shiftr.io

ChatterBox uses MQTT as a cloud bridge. MQTT is a lightweight messaging protocol, often used for IOT. ChatterBox Supports:

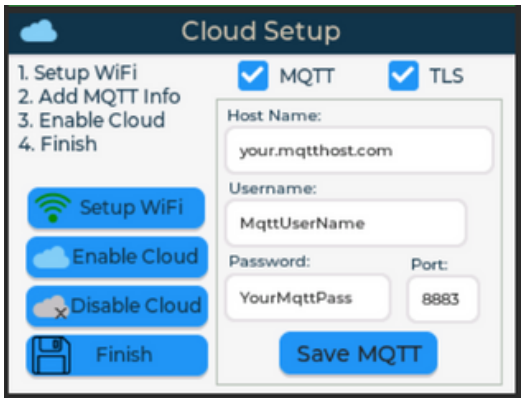
- MQTT 3.1.1
- MQTT/TCP
- 2.4 G WiFi Only
- Tested with shiftr.io

*ChatterBox supports both TLS and non-TLS, but remember, it's already **end-to-end encrypting** and **digitally signing** your payloads no matter how the message arrives.*

1. Settings / WiFi / Add Connection

Add up to 5 connections

2. Settings / Mesh Cloud / Setup Cloud

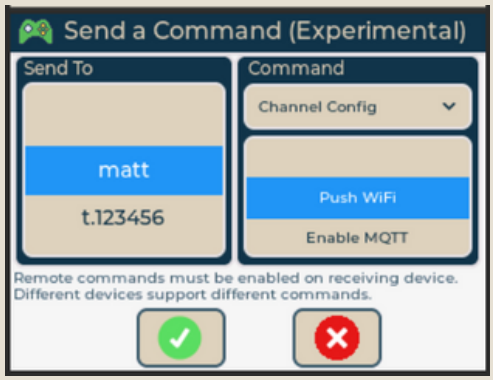


Save MQTT, Enable Cloud, Finish

Once connected, your device will begin using MQTT, in addition to LoRa for connecting with other devices in your cluster or channel.

You can also activate MQTT/Cloud on nodes, by using the command screen as follows:

1) Push WiFi **2) Enable MQTT**



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