



Enabling Blackout Comms Cloud

You may choose to enable MQTT on any Blackout Comms device. MQTT-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

Blackout Comms can use MQTT (an IOT messaging protocol) as a cloud bridge. Blackout Comms Supports:

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

*Blackout Comms 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 links, by using the command screen as follows:

1) Push WiFi 2) Enable MQTT

