Meshtastic / Meshcore

Name	Meshtastic and Meshcore
Description	Meshtastic is a project that enables you to use inexpensive LoRa radios as a long range off-grid communication platform in areas without existing or reliable communications infrastructure. This project is 100% community driven and open source.
Status	Running
Contact	orimpe
Participants	orimpe
Repository	

How it works

Meshtastic utilizes LoRa, a long-range radio protocol, which is widely accessible in most regions without the need for additional licenses or certifications, unlike ham radio operations.

These radios are designed to rebroadcast messages they receive, forming a mesh network. This setup ensures that every group member, including those at the furthest distance, can receive messages.

Additionally, Meshtastic radios can be paired with a single phone, allowing friends and family to send messages directly to your specific radio. It's important to note that each device is capable of supporting a connection from only one user at a time.

MeshCore is a multi platform system for enabling secure text based communications utilising LoRa radio hardware. It can be used for Off-Grid Communication, Emergency Response & Disaster Recovery, Outdoor Activities, Tactical Security including law enforcement, private security and also IoT sensor networks. Watch the videos below by one of our founders Andy to learn more!

Here I document experiences and channel information about the nodes we use in Luxembourg.

Channels

https://meshtastic.org/e/#CgMSAQEKKxIguT-4he7sSztgR8vNdjNHqL2aa1PeTQCl7IcUknvF7dIaB0MzTG1lc2gSCggBOANAA0gBUBs

Notes

Och nice https://meshcore.co.uk https://reticulum.network/

From:
https://wiki.c3l.lu/ - **Chaos Computer Club Lëtzebuerg**

Permanent link:
https://wiki.c3l.lu/doku.php?id=projects:meshtastic&rev=1754150714

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