

Welcome to ECNeT! This user manual will help guide you through the system's setup and operation.

NOTE: ECNeT is currently in its beta stages and is undergoing continuous development. Bugs and technical difficulties are to be reported to the technical team.

WHAT IS ECNET?

ECNeT is an emergency communications network built using LoRa Technology. It aims to create a robust and easy to use network during times of emergency. It consists of a node, which acts as a connection point that is able to connect to other nodes using LoRa Technology.

HOW TO USE

Turning on the Node

To use the ECNeT system, the node first needs to be activated. It can be done by opening the plastic chassis and pressing the PRG button on the top left side. The node will automatically turn on.

Connecting to the Node

The user can interface with the Node after connecting to its WiFi network. Using any device, go to the WiFi settings and connect to 'ECNeT_NodeX'.

Opening the portal

To open the messaging portal, go to a browser and type 192.168.4.1/webserial.

(IF THE BROWSER WARNS YOU THAT THE WEBSITE IS NOT SECURE, CLICK PROCEED ANYWAYS. THE SYSTEM IS NOT CONNECTED TO THE INTERNET.)

Once the portal is open, confirm with the page that you are connected with the node.

Operation

The system operates much like any messaging platform. It will be sending messages through its pre-programmed bands and will be able to receive messages from other nodes connected to the same band.