











## EDUCATION RESOURCES COMMUNITY HELP SOFTWARE PRODUCTS

**Reference** Language | Libraries | Comparison | Changes

## MKRWAN library

This library allows you to use the Murata LoRa transceiver (CMWX1ZZABZ) on the Arduino MKR WAN 1300 board. For additional information on the Arduino MKR WAN 1300 board, see the Getting Started page and the product page.

LoRaWAN™ is a Low Power Wide Area Network (LPWAN) specification intended for wireless battery operated Things in a regional, national or global network. LoRaWAN targets key requirements of Internet of Things such as secure bi-directional communication, mobility and localization services. The LoRaWAN specification provides seamless interoperability among smart Things without the need of complex local installations and gives back the freedom to the user, developer, businesses enabling the roll out of Internet of Things.

For more information about the LoRaWAN network structure please visti this wiki

## LoRaModem class

- begin()
- restart()
- version()
- deviceEUI()
- joinOTAA()
- joinABP()
- beginPacket()
- write()

