

Tutorial 2: What is LoRa/ LoRaWAN.

LoRa Data Rate :- (0.3 kbps to 5.5 kbps)

LoRa End Node has two parts

- i) Radio Module with Antenna
- ii) A Microchip to process it

LoRa End Node has a Wireless transceiver, if this device also has sensor on it then its called as

REMOTE SENSOR or just Mote

LoRa Gateway has two parts.

- i) Radio Module with Antenna
- ii) A Microprocessor to process the data.

It is usually powered and connected to the Internet

It can listen to multiple frequencies simultaneously, in Every SF at each frequency

When an End node transmit data to gateway it is called uplink.

When Gate transmits data to the end node it is called downlink.