

LoRa Sensor format is as "TTXXXXYYYYZZZZ".

TT: device type	01 = CO2, 02 = CO, 03 = PM2.5
XXXX: Temperature(°C) [int]	Value/100
YYYY : Humidity(% RH) [unsigned int]	Value/100
ZZZZ : CO, CO2 density (PPM) [unsigned int] PM2.5 density (µg/m³) [unsigned int]	Value

Example: 01096113950292

CO2: 0x01

Temperature: 0x0961 = 2401, 2401 / 100 = 24.01 °C

Humidity: 0x1395 = 5013, 5013 / 100 = 50.13 %RH

CO2: 0x0292 = 658 PPM

Default network keys of the device :

ABPNwksKey 28AED22B7E1516A609CFABF715884F3C

AppSKey 1628AE2B7E15D2A6ABF7CF4F3C158809

OTAAAppEui 0000000000010203

AppKey 0123456789ABCDEFEFCDAB8967452301

The DevEui is the LoRa MAC of the device, and the DevAddr is the last 8 digits of DevEui. Default join mode is ABP mode.

The above LoRaWAN network keys and join modes are all configurable via AT commands.