



General Description – Infinity C1 (CO2, Humidity and Temp Sensor)

Infinity C1 is an application ready Sigfox enabled transceiver allowing to transmit and manage Temperature, Humidity and Co2 sensor data. Infinity C1 provides connection to national and global network infrastructure for reliable and secure communications. The configuration of the transceiver can be done via the product or network allowing the choice of periodicity, alerting and data encryption. Infinity C1 further supports a downlink function to the device for switching functionality. Powered through a Li-SOCL2 battery, it allows standard autonomy up to 10 years.

- Measures Temperatures from -20°C to +65°C
- Measures Humidity from – 0% - 100%
- Measures Co2 from 0-5000ppm
- ±0.5°C Accuracy - Temperature
- ±1% Accuracy - Humidity
- ±2% Accuracy – Co2
- IP 67 Rating

