# SENSING LABS

**REF: TST-LAB-63NS**

# SL - TESTER



## THIS SENLAB TESTER IS READY TO USE PACKAGE :

## PLUG & PLAY, AND INCLUDES HARDWARE, SOFTWARE AND 3G CONNECTIVITY

The Senlab tester allows to define local LoRaWAN network coverage with high reliability (with same devices and same gateway as deployment site).

You only need a mobile phone check status in live, by SMS!

*Package Content:*

*- 1 full GW*

*- 1 outdoor SLtester device*

*- 1 indoor SLtester device*

*- 3 years service subscription (around 2000 feedback SMS)*

*- collecting field help documents*



## TYPICAL APPLICATIONS

- Indoor and/or Outdoor site
- Radio Range testing on a new site
- Devices and gateway position validation
- Smart and Efficient implementation
- POC to massive deployment acceleration
- Environment influence checking

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Physical dimensions | 250 x 150 x 60 mm |
| Weight | 500 gr |
| Operating temperature | Indoor 0°C to +55°C / Outdoor -20°C to 70°C |
| RF sensitivity | -137 dBm |
| RF power | +14 dBm (25 mW) |
| Radio band | 868 MHz |
| EMC compliance | ETSI EN 301 489-1, ETSI EN 301 489-3, EN 61000-6-2 |
| Radio compliance | EN 300 220-1 V 2.4.1 (2012-05), EN 300 220-2 V 2.4.1 (2012-05) |
| Magnetic field exposure | EN 62479 |
| Safety | IEC 60950-1 |