

LoRaWan® FIELD TESTER



The 1Gate Field Tester is the perfect tool for companies deploying LoRa® devices. It provides in a few seconds the number of reachable Gateways as well as the signal quality. It simplifies and reduces the installation cost of your LoRaWAN® device.



- Ruggedized enclosure
- Charging via USB
- Perform tests in a few seconds
- Shows number of gateway and signal quality

| 1-Gate LW FIELD TESTER | |
|------------------------|-------------------------------------|
| RADIO | LoRaWan 1.0 |
| | OTAA (Over The Air Activation) Mode |
| | A Class |
| | 863-868Mhz |
| | Power: 14dBm |
| MECHANICAL | Sensitivity -140dBm |
| | Plastic and rubber enclosure |
| | 75x90x25 mm |
| | USB (charge) |
| | B&W screen |
| POWER | Belt clip |
| | 100g |
| | 230mAh battery |
| | Autonomy 5 hours |



USAGE

1. Press ON/OFF
2. Select Network
3. Press Scan
4. Try as many scans as you want



LoRaWAN® Field TESTER

| Product | Part Number | Description |
|------------------|------------------|---|
| 1-GATE LW TESTER | 1G-LFT-868-00-01 | Field Tester for LoRaWAN networks (private or public) |



LoRaWAN® Concentrator BOARDS

| Product | Part Number | Description |
|-----------------------|-------------------|---|
| 1-GATE LW BOARD01 | 1G-LBD-BAS-868-02 | LoRaWAN RPI HAT Board - SX1301/1257 – Multicanaux |
| 1-GATE LW BOARD01 GPS | 1G-LBD-BAS-868-01 | LoRaWAN RPI HAT Board - SX1301/1257 – Multicanaux + GPS |



LoRaWAN® COMPACT Indoor Gateway

| Product | Part Number | Description |
|-----------------------|------------------------|---|
| 1-GATE LW COMPACT | 1G-LWG-BAS-868-02-PACK | Gateway LoRaWan Indoor (with accessories) |
| 1-GATE LW COMPACT GPS | 1G-LWG-BAS-868-01-PACK | Gateway LoRaWan Indoor (with accessories) + GPS |



LoRaWAN® COMPACT Indoor Gateway Network Server

| Product | Part Number | Description |
|-----------------------|------------------------|--|
| 1-GATE LW COMPACT NS | 1G-LWG-BAS-868-03-PACK | Gateway LoRaWan Indoor (with accessories) + Netw. S. |
| 1-GATE LW COMPACT GNS | 1G-LWG-BAS-868-04-PACK | Gateway LoRaWan Indoor (avec accessories) + Netw. S. + GPS |



LoRaWAN® PREMIUM Outdoor Gateway

| Product | Part Number | Description |
|------------------|------------------------|--|
| 1Gate LW PREMIUM | 1G-LWG-OUT-868-01-PACK | Gateway LoRaWAN Outdoor (with accessories) |



Accessories

| Product | Part Number | Description |
|---------|---------------|--------------------------------------|
| 1G-PSU | 1G-ACC-PSU-01 | 220V Power Supply for COMPACT |
| 1G-DIN | 1G-ACC-DIN-01 | DinRail mounting for Gateway COMPACT |
| 1G-CBL | 1G-ACC-CBL-01 | 5m Cable - N-m / SMA-m |



LoRa® 868MHz Antennas

| Product | Part Number | Description |
|------------|---------------|---|
| 1G-ANT-868 | 1G-ANT-868-01 | Rubber antenna- 868MHz - 2dBi gain - SMA-m |
| | 1G-ANT-868-02 | Outdoor 868MHz antenna - Gain de 4dBi - N-f - mounting kit included |
| | 1G-ANT-868-03 | Outdoor 868MHz antenna - 6dBi gain - H=98cm - N-f |



GPS Antennas

| Product | Part Number | Description |
|------------|---------------|--|
| 1G-ANT-GPS | 1G-ANT-GPS-01 | Indoor – Adhesive mount - 2,5m cable - SMA-m |
| | 1G-ANT-GPS-02 | Outdoor IP66 – Through hole mount - 3m cable - SMA-m |
| | 1G-ANT-GPS-03 | Outdoor IP66 – Magnetic mount - 3m cable - SMA-m |

