



Micro Gateway LoRa™

Data transmission module using LoRa™ technology on private networks



non contractual picture

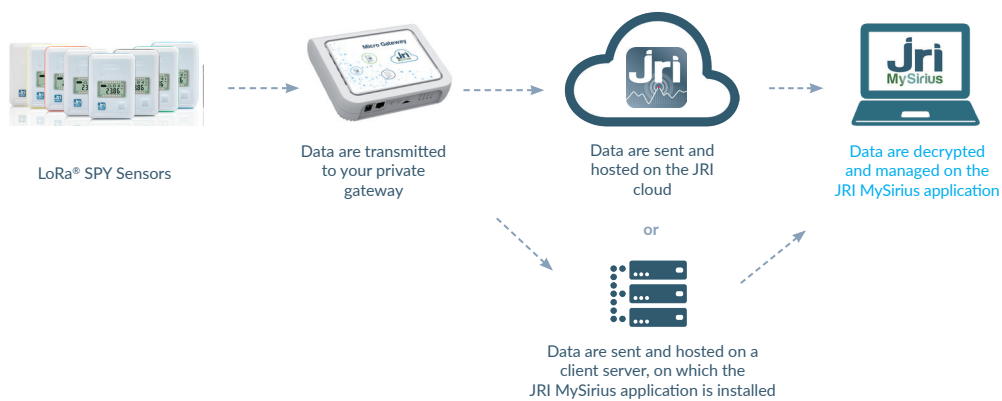


Presentation

The Micro Gateway LoRa™ provides a private indoor coverage for the LoRa® SPY sensors.

Installed on a local ETHERNET network, or under 4G coverage area, it sends the measurements to JRI MySirius application.

JRI MySirius application is available on the JRI secured Cloud or a private local server.



Technical features

| Model : MTCAP (4G or ETHERNET) | |
|------------------------------------|--|
| Cellular Frequency Band (4G model) | 4G / 3G |
| LoRa Radio Frequency | 902 - 928 MHz 863 - 870 MHz |
| Packet Data | 100 Mbps peak downlink / 50 Mbps peak uplink |
| Input Power | 100-240 VAC 50/60 Hz 0.4A External adaptor to 5 VDC 2.5A input |
| Integral Antenna Systems | Cellular (diversity) and LoRa |
| Connectors | Ethernet : RJ-45 Ethernet 10/100 port SIM : 3FF Micro SIM |
| Dimensions & weight | 165x133x32 mm - 1,36 kg |
| Operating conditions | -10° C to +60° C / 20% to 90% RH non-condensing |
| Radio Compliance | FCC Part 22,24,27 EN62311, EN301 511, EN301 908-1-2, EN301 908-1-13, EN300-220 |
| Part nr. | 12428 : Ethernet 12427 : 4G 12108 : Ethernet 12110 : 4G |

Benefits

- LoRa™ connectivity within a secure private network
- Quick & Easy to deploy
- Configurations available : Ethernet and 4G