



Gateway LoRa™ JRI

Data transmission module using LoRa™ technology on private network



non contractual picture



Presentation

The Gateway LoRa™ JRI 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, RCM
Part nr.	12708 : Ethernet 12709 : 4G 13621 : 4G/Australia
	12706 : Ethernet 12707 : 4G 13191 : 4G + SIM

Benefits

- LoRa™ connectivity within a secure private network
- Quick & Easy to deploy
- Configurations available : Ethernet and 4G
- Possibility to move or replace the antenna (Ref. 12524)
- 1-year 4G subscription for 868MHz Europe model (Ref. 13080)

FT 12706 EN B