



Data sheet LoRa SPY ALARM

JRI-MySirius alert module using LoRa technology



Photo non contractuelle

Presentation

The LoRa SPY ALARM triggers local alarms for users of the JRI-MySirius solution in the event of an alarm. It communicates wirelessly with LoRa JRI GateWays and requires a power supply. It can trigger a visual, audible or dry contact alarm.



Benefits

- Operating and warning light indicators



Power



LoRa Communication



JRI-MySirius connection

- Integrated buzzer and dry contact
- Power failure detection and backup battery

Technical features

Interface	LED and statut warning lights, Touch-sensitive button On/Off, Buzzer	
Radio frequency LoRa	902 - 928 MHz	863 - 870 MHz
Operating conditions	0°C to +40°C - 0 to 90% RH	
Time response	9 to 15 min between Alarm module and MySirius	
Useful range	Up to 1 km depending on buildings environment	
Power supply	AC adapter with regulated output voltage Input : 230 V CA – Output : 5 V CC - 1 A 3m USB cable (supplied)	
Power consumption	Average consumption : 0.3 W Peak consumption : 0.5 W	
Battery life	Full operation battery life : 10h Charge time : 125h Backup battery type NIMH / Capacity : 730 mAh	
Dimensions and weight	78x78x63 mm - 200g (without adaptor)	
Protection	IP20 (Waterproof protection case in option)	
FW update	USB cable with CONFIG LoRa SPY ALARM software	
Compliance	CE, EN 301 489 / EN 300 220 / EN 61010 / EN 301 511	
Part nr	13749- LoRa SPY Alarm 915 MHz	13748 - LoRa SPY Alarm 868 MHz

Connection



Relay Output Socket
External Power Supply



Fixing eyelets on each side and on the back