

Neomni Smart Connect

The Digital IOT Sigfox Antenna



All in 1



Tx Rx
GND VCC



Integrated radio for optimized performance

- Sigfox radio system certified RC1
- Version RC2, RC3, RC4 optional
- Optimized consumption



Omnidirectional puck antenna

- Antenna 868 Mhz omnidirectional, gain 2dBi
- Single screw mounting, drilling \varnothing 19 mm
- Dome antenna housing, rugged and waterproof IP69K
- Use: Street furniture, Metal housing, Electrical cabinet



Serial transmission

- Simple implementation
- AT command line
- Options:
 - USB connection
 - Customized firmware (specific data monitoring)

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Performance

Antenna:	Omnidirectional vertical polarization
Frequency:	868 MHz
Gain:	2 dBi
Power supply:	+3.3 V to +5 V (via the communication cable)
Transmission:	sending data via serial protocol
Communication:	Sigfox RC1 Network (868 Mhz)
Certification:	Sigfox Class 0u / CE *



Versatility

The product is ready to be installed.

It makes it possible to communicate any equipment capable of generating data on a serial transmission port (technical cabinet, water station, street furniture, distribution machine, etc.).

The product is Sigfox certified. The complete system does not need to resubmit a Sigfox certification (installation following recommendations).



Robustness

Housing:	ABS injected with Zamac base
Dimensions:	Ø 75.3 mm - H 15 mm / Drilling: 19 mm
Cable length:	200 mm
Environment:	Temp -25°C - +60°C / Protection IP69K, IK09
Color:	Black (Possible customization)



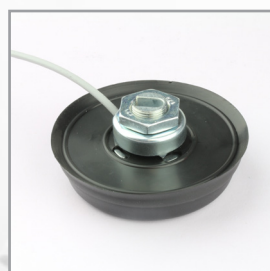
Optional Service Pack



Together with the Telemesure.net asset management platform, the transmitted data will be interpreted, organized and returned in the form of dashboards or business pages adapted to your use.

Alerts can be generated on event.

An email, an SMS or a voice call will be instantly sent to one or more recipients previously informed.



* Certification in process



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