

DOCS

# Datasheet



## Mechanical specifications

Dimmensions	200 x 200 x 37.25 mm
IP Grade	IP68
IK Grade	IK10
Operating temperature	-20°C to +65 °C
Material	Polyamide, polypropylene and glass fiber

<b>Weight</b>	0.813 kg (including installation accessories)
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## General specifications

<b>Provisioning</b>	Ready to install (factory LoRaWAN OTAA IDs and key are loaded to each node)
<b>Configurable sleep time</b>	Min: 10 seconds Max: 10 minutes
<b>Detection accuracy</b>	99%

## Connectivity

<b>Wireless communications</b>	LoRaWAN
<b>LoRaWAN regions supported</b>	EU 863-870 MHz ISM Band (Europe) US 902-928 MHz ISM Band (United States) AU 915-928 MHz ISM Band (Australia) IN 865-867 MHz ISM Band (India) AS 923 MHz ISM Band (Asia&ASEAN region)
<b>Remote parameter configuration</b>	Via Libelium Cloud
<b>LoRaWAN parameters re-configuration</b>	Via USB port

## Power specifications

<b>Internal battery</b>	Built-in lithium-thionyl chloride (Li-SOCl <sub>2</sub> ) batteries
<b>Lifetime</b>	Expected lifetime of 4-10 years

# Certifications



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