

# Plugstation

## Módulo LoRaWAN RS485



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The **Plugstation Módulo LoRaWAN RS485** integrates Plug-sensors to the LoRaWAN, enabling data collection and transmission over long distances with low power consumption. With IP65 protection and MODBUS-RTU compatibility, the module sends information to the Plugstation Gateway LoRaWAN. The device is ideal for applications in agriculture, smart cities and remote monitoring, ensuring high reliability even in harsh environments.



## Technical Specifications

Parameter	Description
Power Supply	Voltage: 2.5 to 3.6 V
	Battery: 8,500 mAh
Communication	Protocol: LoRaWAN 1.0.3 (Class A)
	Interface: RS485
	Data Protocol: MODBUS-RTU
	Band: AU915
RF Performance	Output Power: +22 dBm
	Sensitivity: up to -193 dBm
Operating Temperature	-40 °C to +85 °C
Protection Rating	IP65
Dimensions	124x65x47 mm
Weight	192 g

