

LoRaWAN® Gateway, MikroTik wAP

code: SP041



LoRaWAN® Gateway - a complete solution for implementing LoRa and COMET Cloud.

The proven WAP design ensures reliable performance even in harsh weather conditions. The device supports the 863-870 MHz frequency range.

The LoRaWAN® Gateway is pre-configured for operation in COMET Cloud, ensuring quick and seamless integration into the system.

LoRaWAN® Gateway Kit includes wall, pole or desk mount, 230V AC/24V DC power adapter and PoE power splitter.

Comparison of Available LoRa Gateway Models:

[SP041 MikroTik wAP](#) – suitable for indoor installations thanks to the built-in antenna, with the option of outdoor use due to its IP54 rating.

[SP042 SenseCAP M2](#) – higher sensitivity to radio signals thanks to the external antenna. Intended for indoor use only (not resistant to weather conditions, lacks higher IP rating), suitable for environments where an external antenna is not an issue.

Technical data

CHARACTERISTICS	
LoRa Frequency	EU863-870, RU864-870, IN865-867
Max power consumption	7 W
Ethernet	10/100 Mbps
LoRa antenna	Internal or SMA connector for external antenna
POWER	
DC jack input Voltage	9-30 V
PoE in input Voltage	9-30 V (Passive PoE)
GENERAL TECHNICAL DATA	
Operating temperature	-40°C to +60°C
Protection class	IP54
Dimensions	185 x 85 x 30 mm