

## LoRaWAN® Gateway, SenseCAP M2

□□: SP042



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

The proven design ensures reliable performance even in harsh 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 comes with an external antenna with a magnetic base and a 230 V AC/12 V DC power adapter.

### 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.

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|------------------------|---|
| CHARACTERISTICS        |   |
| LoRa Frequency         | EU868, RU864, IN865   |
| Ethernet               | 10/100 Mbps, podpora PoE PD   |
| LoRa antenna           | External 3dBi antenna 50ohm with magnetic base, height 29 cm, supply cable length 1 m |
| POWER                  |   |
| DC jack input Voltage  | 12 V / 2A   |
| PoE in input Voltage   | (IEEE 802.3 af), 40-57 V DC   |
| GENERAL TECHNICAL DATA |   |
| Operating temperature  | -20°C to +55°C  |
| Protection class       | IP20  |
| Dimensions             | 144 x 135 x 34 mm (without antenna connector)   |