

EMB-RasPI-130x-Cape

Raspberry Pi 3/4/5 Cape for
EMB-LR1302/3 mPCIe



Technical Specifications

EMB-RasPI-130x-Cape is an extension board for **EMB-LR1302/3-mPCIe** specially designed for using the Raspberry Pi allowing the user to create his own LoRaWAN® gateway.

It comes with the mini PCI express connector, 2 LEDs and a switch controllable by Raspberry Pi GPIOs.

This product is designed especially for the Raspberry Pi Gpio Connector.

Operating Voltage	+5V
Operating Temperature	-40°C to +85°C
Interfaces	mPCIe (SPI / I2C / UART / GPIOs)
Dimension	85 x 56 mm
Features	Easy integration with Raspberry Pi 3/4/5

1.2 Applications

The device can be used in several application where LoRaWAN® gateway is

needed, such as:

- Internet Of Things (IOT)
- Automated Meter Reading
- Smart Cities
- Home and Building Automation
- Wireless Alarm and Security System
- Machine to Machine (M2M)
- Industrial Monitoring and Control
- Long Range Irrigation System.

Make your own LoRaWAN® Gateway with Raspberry Pi 5!



EMB-LR130X-mPCIe



EMB-LR130X-Cape



EMB-LR130X-Picocell



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