Warnings!

- The device **is not suitable for children** .

- The packaging material is **partly made of plastic.** Please dispose of it correctly and keep it out of the reach of children **(risk of suffocation)**.

- Please only use **undamaged cables to operate** the device. Also make sure that the power supply is in good condition.

- **Do not open the device under any circumstances!** Any warranty and safety will be void if the device is opened!

- The device is **not suitable for outdoor use!** Only use it indoors!

- Only use **cables with a length of less than 3 meters for the GPIOs , USB, pulse counter and analog interface !** For the **LAN/POE** connection, do not use **cables longer than 100 meters.**

- Do not use the device in environments that exceed or fall below the maximum permissible operating temperatures.

- Do not cover the device and only use it in well-ventilated areas to ensure adequate cooling **(risk of fire)!**

- When using Wifi and Bluetooth, make sure that the device is installed in a location with good reception/transmission conditions to ensure proper functioning.

- When using accessories, make sure that they are suitable for the board.

- The board can be used with either WiFi or Ethernet connection. Simultaneous use is not possible. If you use the Ethernet connection, GPIO17 is blocked for other use.

- The product and its accessories must be installed by a qualified electrician.

- The LoraWan additional module only allows the use of a single meter

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Technical data

Connections:

Power supply and data transmission:
1. USB-C port (5V, min 500ma)
2. LAN/POE IEEE 802.3.at Type 1, 44-57V(PSE), 37-57V(PD) 350ma
3. 2xP1 port (RJ12) 5V, 250ma

All power supplies can be connected at the same time, but in this case the strongest supply (POE, then USB and P1) is given priority.

Radio technology:
1. WiFi (802.11 b/g/n HT20)
2. Bluetooth LE

Support:

If you have any problems during installation, please contact us:

Frinnovate – Franco Investments Innovations
info@frinnovate.com
+352 27 91 43 93
https://frinnovate.com

Certifications:

frinnovate.com