

WiFi meteo gateway **GARNI GTway Plus**

EAN: 8592733021466

Producer: GARNI technology



A Wi-Fi weather gateway with a built-in barometric pressure sensor and temperature and relative humidity sensor, the GARNI GTway Plus collects accurate and detailed weather data, which is then uploaded in real time via the built-in Wi-Fi module and local Wi-Fi network to well-known weather servers and apps such as [ProWeatherLive](#), [Weather Underground](#), [Weathercloud](#) and [Weather Meteo](#). These allow automated uploading of data from weather stations by different users, who can then freely access the data from anywhere with internet access. Advanced users can take advantage of the ability to upload measurements directly to their server. Support for [Home Assistant](#) will be added in the first half of 2025 via a firmware update.

The Swiss SENSIRION sensor is used to measure temperature and relative humidity.

The product offers solid performance to all professional observers and enthusiasts, thanks to the wide range of settings and supported sensors. Measurements from the sensors to the gateway are transmitted via radio signal at 868 MHz and include integrated wireless sensors, wireless temperature and relative humidity sensors, wireless pool sensor, wireless humidity and soil temperature sensor, wireless lightning detection sensor, wireless air quality sensors, etc. With the ability to create your own sensor array system, this is an exceptional weather station for your home.

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The **GARNI GTway Plus** weather gateway is compatible with the freely downloadable WSLink app for [Android](#) and [iOS](#) smartphones, which allows you to set up the weather gateway's connection to WI-FI and the Internet, set up a weather server, calibrate sensors and update firmware update.

A total of one integrated sensor and up to 10 optional wireless sensors can be connected to the weather gateway. All measured values from all the sensors listed below can be displayed on the website and in the [ProWeatherLive](#) (PWL) service application, which has been translated into Czech by GARNI technology a.s. (translation into other languages is not excluded). Currently, only the values measured by the integrated wireless sensors can be displayed on the [Weather Underground](#) and [Weathercloud](#) servers.

Integrated wireless sensors:

GARNI 3INT, [GARNI 6INT](#), GARNI 7 INT, [GARNI 1NG](#)

Wireless Temperature and Relative Humidity, Soil Moisture and Pool Sensor

GARNI 055H, [GARNI 056H](#), [GARNI 071S](#), [GARNI 057P](#)

Wireless lightning detection sensor

[GARNI 072L](#)

Wireless sensors for air quality measurement

[GARNI 104Q](#), [GARNI 102Q](#)



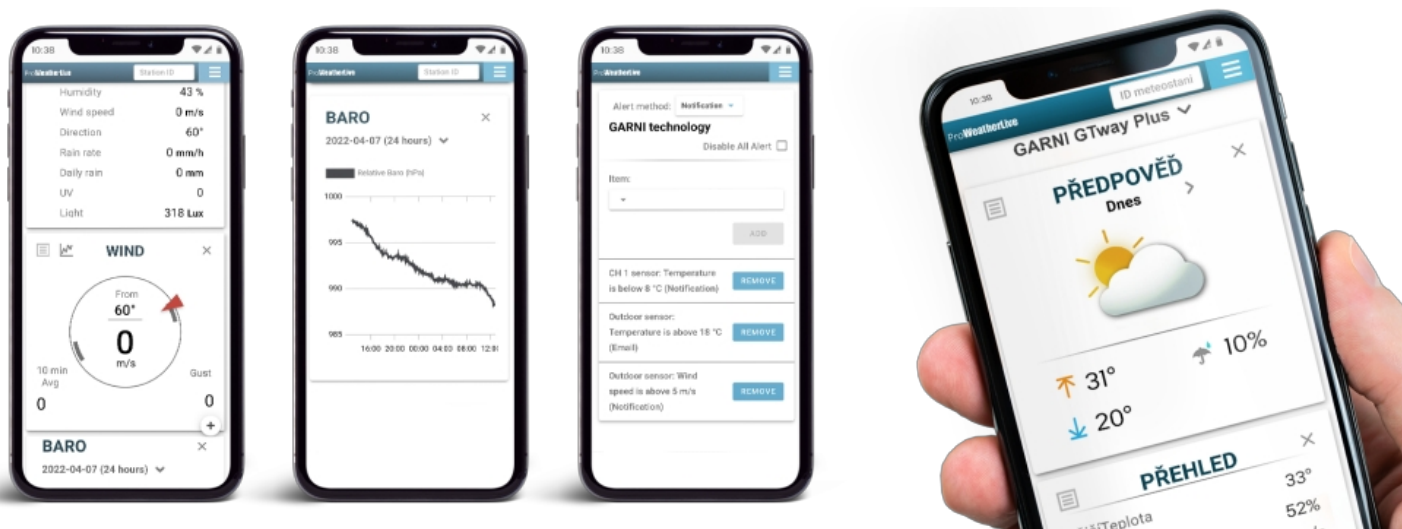
Data transfer

- Wi-Fi internet connection
- transmission of data measured by wireless sensors to the **ProWeatherLive (PWL)** server, Weather Underground, Weathercloud, the user's own server and to the Weather Meteo application. It is possible to select one or more meteoservers according to your preferences. For full use of all weather gateway features, the ProWeatherLive (PWL) meteoserver is recommended. Additional wireless sensors allow you to display the ProWeatherLive (PWL) server. The ProWeatherLive server is translated into the following languages - English, German, French, Italian, Spanish, Dutch and Czech. Every user of a newly purchased GARNI GTWay Plus will receive the first three years (from activation) of unlimited membership to the ProWeatherLive (PWL) weather server completely free of charge.
- If you do not want to use the PWL server, which allows you to display the measured values from all connected sensors, you can use the **Weather Underground** server, which is compatible with the free GARNI technology application, or **Weathercloud**
- possibility to transfer data to your own server (for advanced users)

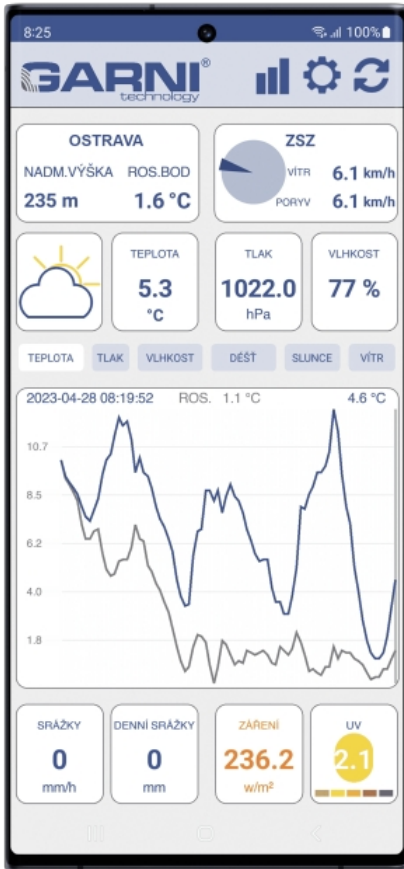
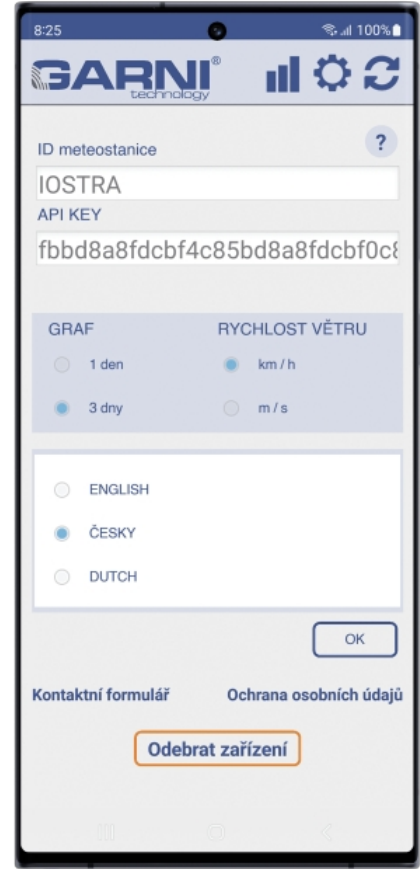


Viewing data in the application

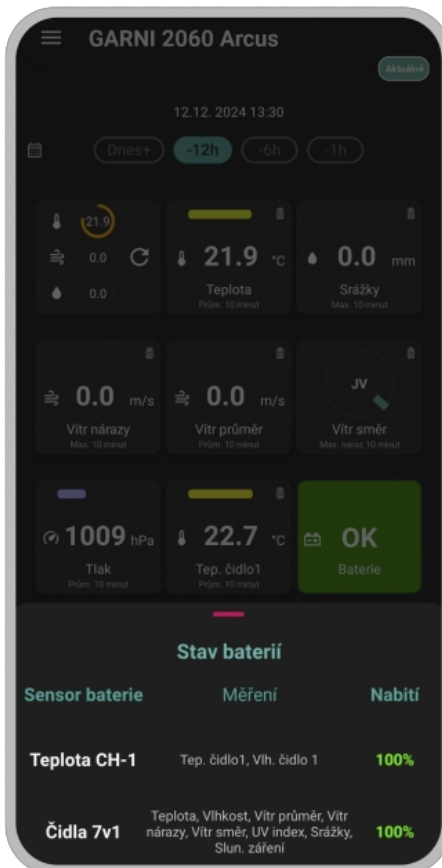
- data sent to the ProWeatherLive server can be viewed in the web browser and in the ProWeatherLive app (available for mobile devices with [Android](#) and [iOS](#) OS), the app has been translated into Czech by **GARNI technology a.s.** The app also displays data from optional sensors, battery status, allows you to set notifications, etc.



- data sent to the Weather Underground server can also be viewed in the GARNI technology mobile app for [Android](#) and [iOS](#) or Weather Underground (for [Android](#) and [iOS](#)). However, these apps do not display data from the optional sensors. The app is provided free of charge and is not included in the product.

- [Počasí Meteo](#) app is also supported, which links information from weather stations with weather forecasts according to the best meteorological models for absolutely any location in the Czech Republic.



Contents of the package

1 x WiFi meteo gateway
 1 x 150 cm USB power cable 1 x USB
 power adapter
 instructions CZ, SK, EN, download DE, NL, HU, PL

Firmware updates

All firmware updates can be found in the WSLink application, see the "Firmware" chapter in the manual.

TECHNICAL PARAMETERS

Internal temperature measurement range/tolerance	-5°C to +50°C (-5°C to 0°C ±2°C, +0.1°C to +50°C ±1°C) (SENSIRION sensor)
Internal temperature resolution	0,1°C
Internal Rel. Humidity measurement range / tolerance	1% to 99%, operating range 10% to 90% (1 to 9% ±8% , 10 to 90% RH ±5%; 91 to 99% ±8%) (SENSIRION sensor)
Resolution of indoor relative humidity	1%
Bar pressure measurement range / tolerance	540 to 1 100 hPa (relative pressure setting -560 to +560 hPa (700 to 1100 hPa ±5 hPa, 540 to 696 hPa ±8 hPa)
Resolution of bar. pressure measurement	1 hPa, 0.01 inHg, 0.1 mmHg
Time	yes, controlled over the internet connection from the server
Application	ProWeatherLive (PWL), GARNI technology, Weather Underground
Settings app	WSLink version 1.5 or later
Supported systems	Smartphone with Android OS 8.0 and later, iPhone with iOS 9.3 and later
Wi-Fi standard	802.11 b/g/n
Wi-Fi frequency	2.4GHz
Supported router security	WPA/WPA2, WPA3, OPEN, WEP (WEP supports hexadecimal passwords only)
Server for sending data	Weather Underground, Weathercloud, ProWeatherLive, custom (user)
Power	power adapter 100-240 V, 50/60 Hz, 0.2 A max / 5.0 V, 1.0 A, 5.0 W, cable with USB C output, length 150 cm (included)
Overall dimensions	45 x 110 x 41 mm
Weight	74 g
Colour	Black
Possibility of standing / hanging	yes / yes

LOGISTICS DATA

Total weight (kg)	0.331
Product weight (kg)	0.151
Packaging weight (kg)	0.062
Packaging dimensions (cm)	16.0 x 11.5 x 7.5
Carton dimensions (cm)	66 x 26 x 40
Number of pcs/carton	14
Instructions	CZ, SK, EN, download DE, PL, HU, NL