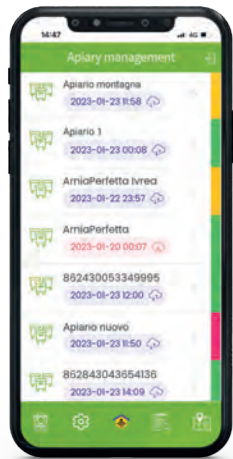


WebApp

You will receive alarms on your smartphone and you will read notifications in the web app whenever:



An attempt to steal your hive is detected



Your hive suffers an overturn



There is a variation in the degree of humidity compared to the ideal one as stated in the parameters



An anomaly occurs in relation to the set temperature parameters



There is a weight variation from the set parameters

Monitoring for each device

The service allows the monitoring of the hives by detecting data relating to temperature and humidity with the possibility of downloading history data.

The data will be visible after midnight on the day of detection:

- Temperature detection
- Humidity detection
- Weight detection

How bHub works

The quick and easy connection

1

Turn on bHub by connecting the battery

2

Set bHub in the hive

3

Download the app on your home

4

Enter your credentials

Contacts

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Arnia Perfetta™

The system designed with beekeepers
for beekeepers

Arnia Perfetta benefits

- Made in Italy
- Greater coverage of the apiary at the lowest cost
- An open system in constant evolution and implementation
- Graphs with data trends
- Green System
- Completely wireless system and easy to move around once you're in the apiary

bHub

bHub, the beating heart of the whole system. Makes Arnia Perfetta the ideal ally for monitoring and preserving the well-being of your bees by detecting:

- Temperature
- Humidity
- Theft
- Overturning
- Tracking

It also provides information on:

- Device identification
- Date and time of the event
- Geographical location (detected via GPS)
- Low battery



Stay always connected

- Access the hive status from any internet-enabled device
- Through your Web App you can always access and download the data collected in the last 7 days
- Remotely monitor temperature, humidity, motion and weight
- The system sends notifications via email and SMS

The Arnia Perfetta System will protect the colonies of your apiary with constant monitoring of the state of health, allowing the beekeeper to start the new productive season with strong families.

INNOVATION IS HERE: WE HAVE CREATED THE ARNIA PERFETTA SYSTEM!

What you can do

You can start using it right away, as the **included SIM** is already activated and requires no registration procedure and no monthly fee for 10 years. The SIM is multi-provider and offers more chances to connect to the GSM / GPRS network.

You will no longer have to worry because Arnia Perfetta **recognizes anomalous (and dangerous) situations** and warns you in time to be able to intervene.

Avoid thefts! The Arnia Perfetta system is designed to be **invisible to the eyes of a thief**, without cables or elements outside the frames.

Safeguard the environment. It is our daily commitment, indeed, to try by all means to respect nature by not interfering with the ecosystem.

Save money! Because Arnia Perfetta is designed to allow you to plan your investments and have complete control on your bees.

bSentinel

bSentinel is able to autonomously detect **the same types of reports**, managed by bHub with which it regularly communicates, except for tracking.

Each hive of the apiary can be transformed into a “**Sentinel Hive**” and each unit is equipped with two sensors:

1. **The accelerometer or gyroscope sensor sends an alarm to the bHub in case of theft, movement and rollover.**
2. **The temperature and humidity sensor reports faults with respect to the set parameters.**



bMeteo

bMeteo independently **manages a series of specific alerts or alarms** which, once sent to the bHub, are processed and sent to the beekeeper.

bMeteo communicates with the bHub via the radio module only in the event of alarms or signals and is equipped with two sensors: **Temperature and Humidity external.**

The comparison between the internal and external parameters of the hive allows the beekeeper to understand when bees find it difficult to keep **the best conditions for the well-being of the whole family inside the hive.**

Each apiary should be equipped with a bMeteo!



bScale

bScale, the scale totally wireless!

bScale consists of two tracks and communicates straight with your smartphone **through a SIM included for 10 years** without fees or renewals.

Carry out **four weighings a day!** You will be able to set the time of the last daily weighing and to customize the thresholds of the parameters through your app, independently monitoring the data collected.

When the set thresholds are exceeded, **you will receive an e-mail** notification

The application can be downloaded for free on smartphones, tablets and PCs.

Its maximum capacity is 800 kg (from 1 to 6 hives in a row).

With bScale you can **optimize your trips to the apiary** with a remarkable saving of time and costs.

