



BeeConn web and mobile application

In case the beekeepers want more detailed and transparent information, the BeeConn web and mobile application is also available. It enables an overview of current measurements, past trends and data display in the form of graphs, tables or reports.



Measured data

- Weight and weight difference of individual hives (weight up to 225 kg with a resolution of 10g)
- Outdoor temperature
- The brood temperature (optional)
- Rainfall
- Relative humidity
- Air pressure
- Wind speed and direction
- Condition of individual scale, gateway and weather station batteries

BEE CONNECTED

At Beeconn, we take immense pride in our global network of dedicated distributors who play a pivotal role in bringing our premium products to your doorstep.

Visit our webstore at www.beeconn.net to explore a world of products made to enrich your beekeeping experience. Our user-friendly website is your gateway to a diverse range of offerings.



Stay Informed with our newsletter

Subscribe to our newsletter to stay updated on the latest developments at Beeconn. Our newsletter brings you: product updates, exclusive offers, discounts, promotions, informative content, information about events and activities.

BeeConn

- ✓ High-quality, certified and patent protected industrial product with warranty and service
- ✓ Suitable for all types of hives and beekeepers
- ✓ Initial selection of equipment according to the beekeeper's wishes with a possibility of a simple upgrade later
- ✓ Monitoring of developments in the hive and its surroundings using various sensors (indicators)
- ✓ One SIM card enables you to monitor up to 30 families
- ✓ Different data transfer and display options
- ✓ Power supply through the mains with an adapter, different batteries or solar power
- ✓ Access to measured data through the gateway display, mobile or web application or SMS message.
- ✓ Quality and compact design made of aluminum casting
- ✓ The electronics are passive so the bees are not exposed to electromagnetic radiation
- ✓ Simple use
- ✓ High-quality sales and after-sales service.

Additional information and orders:
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BeeConn

SUCCESSFUL BEEKEEPING REQUIRES MONITORING

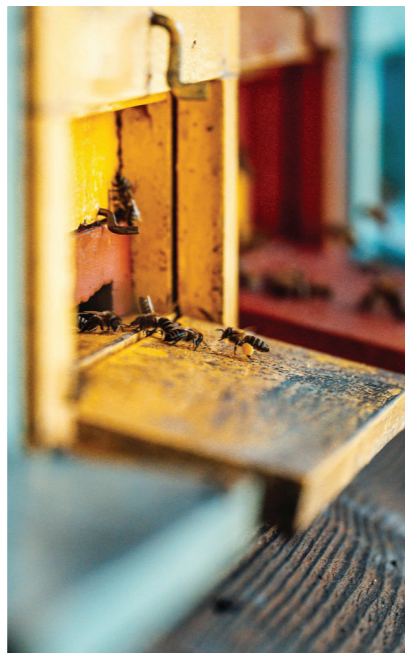
Remote control device for your apiary

DISCOVER BeeConn

BeeConn is a wireless monitoring device that enables the beekeeper to regularly monitor and obtain real-time information on developments in the apiary.

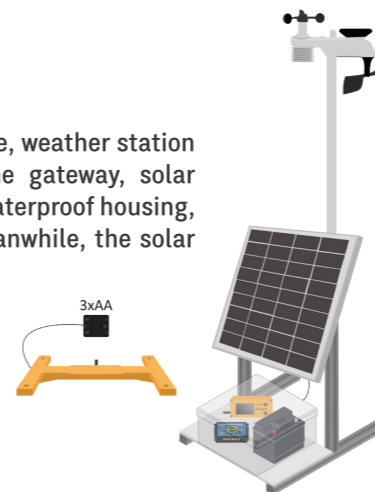
Advantage for beekeepers

- Real-time monitoring of events in individual families without physical presence of a beekeeper in the apiary
- By weighing and displaying the weight change, we can track the honeydew intake and the consequential honey stock
- Monitoring of weather conditions affecting the nectar secretion at the location of the apiary
- Cost reduction due to lesser number of visits and inspections in the apiary
- Better nectar flow tracking and a larger honey yield
- Damage prevention due to timely notifications about unforeseen changes



PREMIUM SET

BeeConn Premium set includes a stand, gateway, scale, weather station solar system with panel battery and converter. The gateway, solar converter, and battery are securely encased within a waterproof housing, strategically positioned at the base of the stand. Meanwhile, the solar panel and weather station are thoughtfully affixed to the stand, ensuring a sleek and efficient configuration. With this well-designed setup, our products empower you to operate seamlessly in remote locations, eliminating the need for dedicated storage facilities for the equipment.



Example of use

The BeeConn system consists of two primary components: scales and a gateway. Additional equipment, like a weather station or a camera, can be integrated. The system can be powered by the electrical grid, batteries, or a solar system. Scales, weather stations, and gateways communicate wirelessly over distances of up to 1000m. The gateway requires electrical grid or solar power. Scales use 3xAA batteries as the standard power source, but can optionally connect

to the power grid or a solar system. Weather stations are always powered by 3xAA batteries, and cameras need electricity from the grid or a solar system. To connect to the web application, you'll need Wi-Fi access or a mobile phone signal at the gateway location. We offer two sets (Set and Solar Set) differing in power sources: the power grid or a solar system. Choose the BeeConn Set if your apiary has access to an electric power supply within 1000m of the gateway location. Connect the gateway to the grid and use batteries for scales. Opt for the BeeConn Solar Set if your apiary lacks an electric power grid. Connect the gateway to a solar system on-site, while still using batteries for scales.

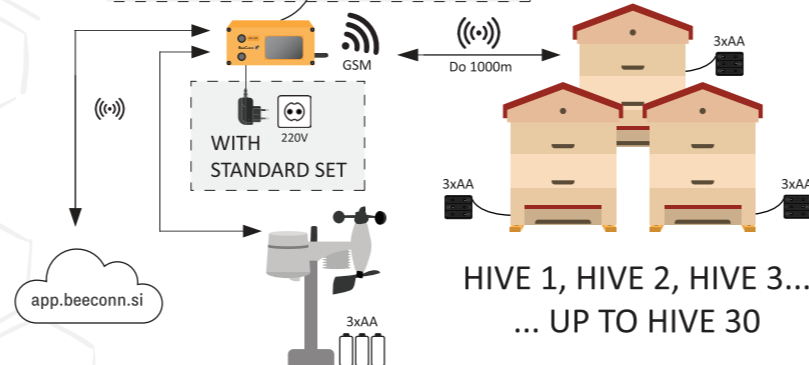
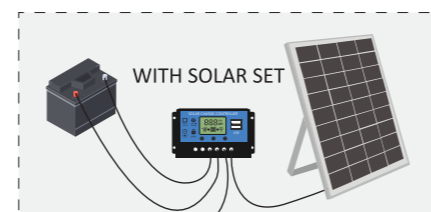
STANDARD SET

Scale powered from the mains or battery (3xAA), gateway powered from the mains.



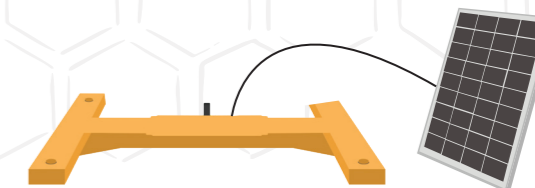
SOLAR SET

Scale powered by solar panel or battery (3xAA), gateway powered by solar panel.



NEW!

BEECONN LITE & BEECONN LITE GPS



BeeConn Lite is an entry model into remote monitoring of developments in your apiary. BeeConn Lite sends weight, humidity and temperature data from your apiary up to 3x per day as a SMS message to your mobile phone. BeeConn Lite GPS offers same benefits as BeeConn Lite and additional features: precise location of the scale, alarm notification - instant movement detection (animal attack, theft), track movements in case of theft and optional App integration.

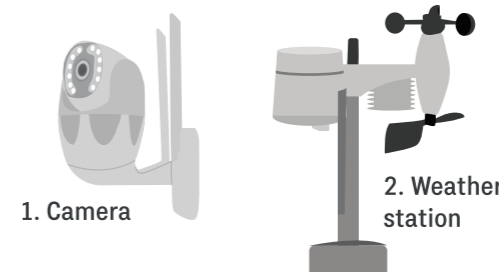
How does BeeConn work

Using scale, the device periodically measures the weight of the hives, and uses the weather station to monitor the weather conditions. Measured data is stored in the gateway or external server via WiFi or GPRS. This enables the beekeeper to access the data via the gateway display, SMS messages and web or mobile application.

Once a day, at a certain hour, it automatically sends SMS messages about the weights of individual hives, their average weight and the difference in weight compared to the previous day as well as the current temperature. All the data are available on the mobile and web applications at any time where they are refreshed hourly. You can get the information through a SMS message at any time as well.



ADDITIONAL EQUIPMENT*



Weather station powered by battery, camera powered by solar panel or from the mains.

*Only available with Standard set and with Solar set.



3. SIM card subscription

To use mobile services on BeeConn products, you can use the built-in BeeConn SIM card with the activation of the BeeConn SIM subscription. You can choose between monthly or annual billing. The BeeConn SIM subscription includes data and SMS communication for the use of BeeConn products. All BeeConn products have unlocked communication modules and can be used with any other SIM card.