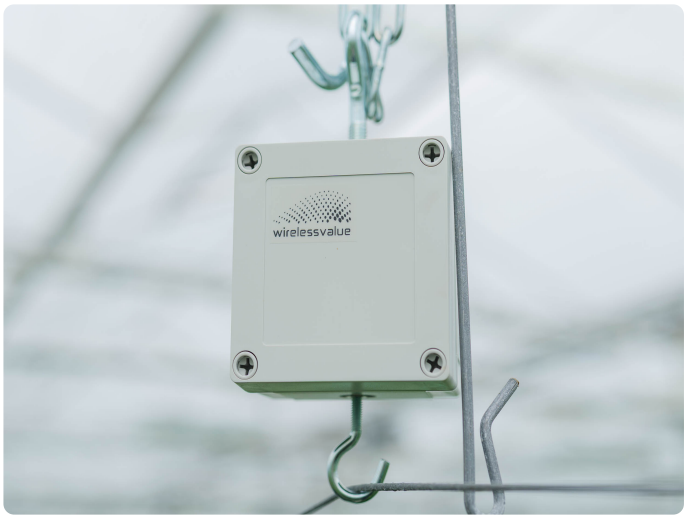
Wireless weight sensor per crop section (BM100)



- Accurate wireless detection
- Battery life of over 1 year
- Measures crop over several metres
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (clear line of sight)

Wireless weight sensor per crop section (BM100)





Description

BM100

The Wireless Value BM100 measures part of the steel wire on which the crop hooks hang. With two BM100 sensors, it is therefore possible to measure an entire crop section. The BM100 is the ideal module for wireless weight measurement with high accuracy. The sensor is suspended between the greenhouse structure and the steel wire carrying the crop hooks. The BM100 transmits the measured data in grams, making it easy to use.

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive ABS casing
- Suitable for covered fruit and vegetable crops
- Existing system can easily be expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

Wireless weight sensor per crop section (BM100)

Specifications

General

Battery type	AA
Colour	Grey RAL 7035
Battery life	Over 1 year

Measurement range

Weight	0 to 100 grams
Operating limits	-20 °C to +80 °C
Signal range	1,600 metres in clear line of sight

Measurement resolution

Weight	0.3 gram

Legislation and standards

RED (Radio Equipment Directive)	Yes
CE	Yes
EN 300 220	Yes

Technical specifications

Battery voltage	3.6V
IP rating	IP30
Memory	10,000 measurements

Dimensions

Dimensions	10 (w) x 10 (l) x 58 (h) mm, excl. suspension hooks
Weight	675 g (excluding battery)