

## Base Stations

# WIRELESS BASE STATION INTERFACE

## BW–BSi

A base station mounted in large weatherproof enclosure with RS232, RS485 connections along with USB. An ideal base station for permanent outdoor or indoor installations



## Features

- Ideal for permanent installations
- Interfaces with USB, RS232 and RS485 and is addressable.
- Up to 800 m range
- IP67 rated enclosure
- Secured by 1/4 turn quick release screws using flat-head or phillips
- Optional mounting kit
- Allows cable length of up to 300 m

## About

Our base stations are the interface between the Broadweigh radio system and PC, PLC or other controllers.

The BW–BSi configures via USB or serial connection and offers option for USB, RS232 and RS485. Housed in a waterproof enclosure, the base station offers line of sight range of up to 800 m for all Broadweigh Sensors.

## Specifications

### Power Supply (\*as defined by USB 2.0)

External supply voltage	9 to 32 Vdc
Power supply voltage (USB)	4.875 to 5.125 Vdc*

### Parameters: Max Cable Length

RS232	10 m	@115200 baud
RS485	300 m	@230400 baud
USB	5 m	

### Environmental

Operating temperature range	-20 to 55 °C
Storage temperature range (no batteries)	-40 to 85 °C
Maximum humidity	95% non-condensing
IP rating	IP67

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[broadweigh.com](http://broadweigh.com)

