*Wireless BroadWeigh handheld for viewing an unlimited number of modules, providing an 8 digit LCD reading*

## User Benefits

- Roams between device in range
- Automatically wakes shackles
- Auto shutdown
- Rugged construction

## Ideal Application

- Theatre & Events
- Outdoor Events
- Concerts
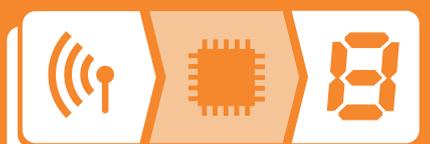- Conferences / Trade Shows

## Introduction

The handheld is a portable battery-powered roaming device which allows the viewing of an unlimited number of acquisition modules.

By simply being in range of BroadWeigh shackles, the handheld can wake each device and display the data tag of the BroadWeigh shackle on the LCD display.

## Specification at a Glance

- Wakes and reads unlimited numbers of acquisition modules
- Worldwide licence exempt 2.4 GHz radio
- 800 m (2600 ft) range maximum
- Simple configuration via PC using base station with BroadWeigh Toolkit software
- Remote battery check
- Environmentally sealed to IP65 / NEMA 4 dimensions 90 x 152 x 34 mm

## Related Products

**BW-WSS**
Wireless wind speed sensor

**BW-S325 & BW-S475 Shackles**
BroadWeigh wireless
Crosby Safety Bow Shackles

**BW-BSue**
Extended range wireless radio
telemetry USB base station

**BW-AR**
Active repeater to extend
wireless range or coverage

## Related Software

**BW-Toolkit**
Software used to calibrate and
configure your devices

**BW-LOG100**
Free data logging software package
for advanced monitoring of up to
100 channels

## Case Study

**The Application:**
The weight of large pieces of scenery is often hard to predict due to the various materials that they can be constructed from; similarly the weight of cloths and curtains once painted can be hard to estimate. This can make shipping entire sets of scenery difficult as the total weight is unknown, often leading to the overloading of bars and transport lorries.

**The Solution:**
A simple BroadWeigh pack featuring a single shackle and handheld display allows carpenters and scenery builders to suspend and weigh items from a single point up to 4750 kg.

The handheld displays the weight of the item suspended to the nearest kg, additional shackles can be added to the system for items that require more than one hanging point.
A single handheld can read from any number of shackles.

## CE & Environmental

| | | CE Environmental Approvals | |
|---|---|---|---|
| Storage temperature | - 40 to +85ºC | | |
| Operating temperature | - 40 to +85ºC | European EMC Directive | 2004/108/EC |
| Relative humidity | 95% maximum non condensing | Low Voltage Directive | 2006/95/EC |
| IP Rating | IP65 / NEMA 4 | | |