



The BW-AR is an active repeater designed to increase or extend range and overall coverage of BroadWeigh wireless telemetry acquisition modules

Introduction

The BW-AR Active Repeater module (BW-AR) will enable the BW range of acquisition modules to span around obstacles or increase range or coverage.

The repeater acts as transparent link between acquisition modules and the receiver, powered by either a pair of alkaline 'D' Cells or an external power supply (5-18 Volts).

The repeater will allow messages to be repeated once which can effectively double the radio range. Adding multiple repeaters will not increase the range but can increase overall coverage.

Specification at a Glance

- Repeater module to increase range and overall coverage
- Allows BW transmission to span around obstacles
- Integrated PCB antenna
- Simple configuration via PC using base station & BW Toolkit software
- Battery power supply or external power supply
- 1 year manufacturer's warranty
- Waterproofed to IP65 / NEMA 4 enclosure dimensions 160 x 80 x 55 mm

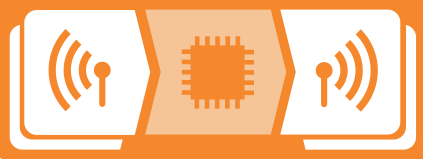


User Benefits

- Extends and enhances range of acquisition modules
- Allows communication around obstacles
- Improves propagation of signal

Ideal Application

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



Related Product



BW-HR Handheld Wireless Display
LCD reading from an unlimited number of strain gauge, current, voltage, temperature, pulse and potentiometer acquisition modules



BW-WSS
Wireless wind speed sensor



BW-BSue
Extended range wireless radio telemetry USB Base Station



BW-SHK
BroadWeigh wireless 4 3/4 ton Crosby Safety Bow Shackle

Related Software



BW-Toolkit
Software used to calibrate and configure your devices



BW-LOG100
Extended range wireless radio telemetry USB base station

How it works



CE & Environmental

Storage temperature	- 40 to +85°C
Operating temperature	- 40 to +85°C
Relative humidity	95% maximum non condensing
IP Rating	IP65 / NEMA 4

CE Environmental Approvals

European EMC Directive	2004/108/EC
Low Voltage Directive	2006/95/EC

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