

ACCESSORIES

WIRELESS ACTIVE REPEATER

BW-AR

The BW-AR is an active repeater designed to increase or extend range and overall coverage of BroadWeigh shackles



FEATURES

- Improves propagation of signal
- Repeater module to double the normal range and overall coverage
- Allows transmission to span around obstacles
- Simple configuration via PC using base station and BW Toolkit software
- Battery power supply or external power supply

The active repeater module will enable the BroadWeigh shackles to span around obstacles or increase range or coverage.

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

SPECIFICATIONS

BATTERY LIFE

Pair D cells constantly on	240 hours
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POWER SUPPLY

Internal batteries (D cells)	2.1 to 3.6 Vdc
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External power supply	5 to 18 Vdc
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ENVIRONMENTAL

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