

**BTRE**

Bluetooth® Range Extenders

**bt RGBW**

## ORDERING

Ordering Example: BTRE-RISER18AB

Model	Options
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<input type="checkbox"/> BTRE	<input type="checkbox"/> STKP1AB (8" Brass) <input type="checkbox"/> RISER6AB (6" Brass )
<input type="checkbox"/> BTRESM	<input type="checkbox"/> STKP2AB (8.5" Brass) <input type="checkbox"/> RISER12AB (12" Brass)
<input type="checkbox"/> BTREPLG	<input type="checkbox"/> STKP3AB (14" Brass) <input type="checkbox"/> RISER18AB (18" Brass)
	<input type="checkbox"/> STKP1BLK (8" Black) <input type="checkbox"/> RISER6BLK (6" Black)
	<input type="checkbox"/> STKP2BLK (8.5" Black) <input type="checkbox"/> RISERBLK (12" Black)
	<input type="checkbox"/> STKP3BLK (14" Black) <input type="checkbox"/> RISERBLK (18" Black)

## DESCRIPTION

Bluetooth® Range Extenders are a Critical Piece to the Alliance BT App and bt Ally Lamps RGBW System. Range Extenders are used to Ensure Proper Communication and Signal Strength. BTRE's Exted Range up to 100ft and Are Used to Relay Signal Around Structures Heavy Foliage. Multiple BTRE's are used in the System. BTRE's Are Network Specific, use Multiple BTRE's for Multiple Networks. For More Information see the BT How-To Guide: (<https://usaltg.com/wp-content/uploads/2025/06/bt-How-to-Guide-1.pdf>)

## SPECIFICATIONS

### BTRE:

BTRE is Connected on the DC Low Voltage Power Supply Lines that Power the Fixtures. 36" Black 16GA Wire Lead and Pre-Installed 8" Stake. 1/2" NPT Threading At Base of Module allows it to be used with other Optional Stakes and Brass Risers. Green Indicator Lights when Active in the Network.

### BTRESM:

Surface Mount Version of the BTRE. Connect to the DC Low Voltage Power Supply Lines. Surface Mounting Ears. 36" Black 16GA Wire Lead. Green Indicator Lights when Active in the Network. Removable 1/2" NPT Fitting Allows for Use on Mounting Stakes and Riser Stems.

### BTREPLG:

A 120VAC Plug-in Version for Indoor Use Only. Plugs in to Standard 120VAC Receptacle. Pass Through Plug Rated to 10Amps. Indicator Light Stays Blue When Active in the Network .1 Watt.

### WARRANTY:

10 Year Warranty on Housings.

### CERTIFICATIONS:

UL Listed to U.S. and Canadian Safety Standards for Low Voltage Landscape Lighting (UL 2108).



**BTRE**  
Factory Mouted to 8" Slotted Stake  
2.0" Dia. x 9.75" Overall Height  
Housing Is 1.06" Deep



**BTRESM**  
2.0" Dia. x 1.06" Deep  
2.6" Wide Mounting Tabs



**BTREPLG**  
2.0" Dia. x 1.06" Deep

## MOUNTING OPTIONS FOR BTRE & BTRESM



**EXTENSION RISERS**  
Extruded Brass with 1/2" NPT Threading.  
Aged Brass or Black. Custom Lengths

**SLOTTED GROUND STAKES (STK)**  
Plastic Ground Stakes With Wiring  
Slots and 1/2" NPT Threading. Aged  
Brass Or Black.