

INSTALLATION INSTRUCTIONS

AMP® iQ Smart Repeater Hub

ITEM: SM-AAC-HUB7-P-BK

1-813-978-3900 • Mon-Fri 9am-6pm (ET)



IMPORTANT: PLEASE READ BEFORE INSTALLATION

This product is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

1. Make sure that the power is turned OFF before installing or servicing this product.
2. **WARNING:** risk of electrical shock. Install all products 10 feet (3.05M) or more from pool, spa or fountain.
3. This product is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 volts.
4. Wiring connections must be made with UL listed wire connectors that are suitable for outdoor use.
5. Position the low voltage wire and wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a product or fitting.
6. The main low voltage cable is intended for shallow burial - less than 6 inches (152 mm).

**WARNING**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement: This equipment complies with FCC/ISED RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

PACKAGE CONTENTS

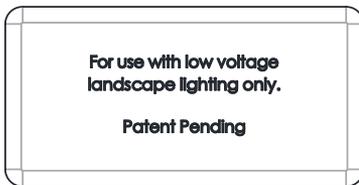
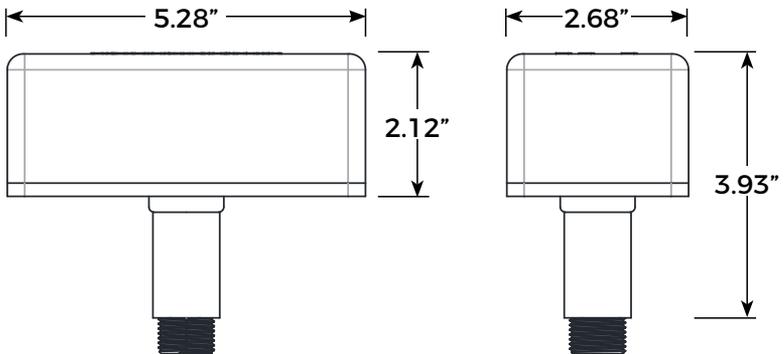
- A. (1) Smart Repeater Hub
- B. (1) Riser

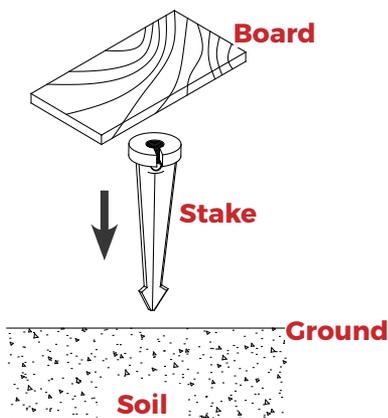
PARTS REQUIRED (SOLD SEPARATELY)

- A. (1) Mounting Accessories

*** Visit our website www.amplighting.com to purchase. ***

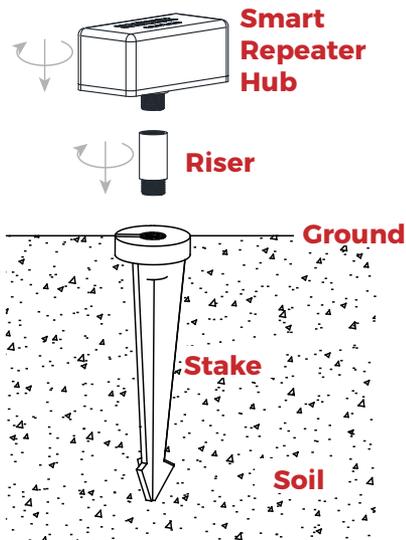
PRODUCT DIMENSIONS



1 INSTALL STAKE

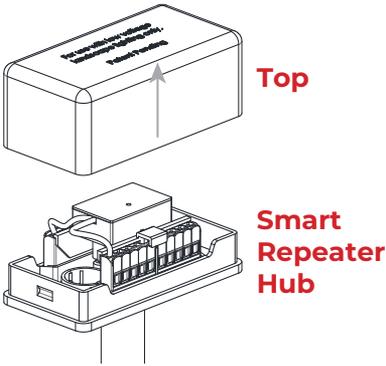
Determine the desired location for mounting the stake. Hammer the stake into the ground until flange of stake is flush to the ground. To avoid damage to the stake, place a board on top of the stake while hammering.

Note: If the ground is hard and the stake is difficult to install, make a crosscut in the ground using a flat shovel.

2 INSTALL SMART REPEATER HUB

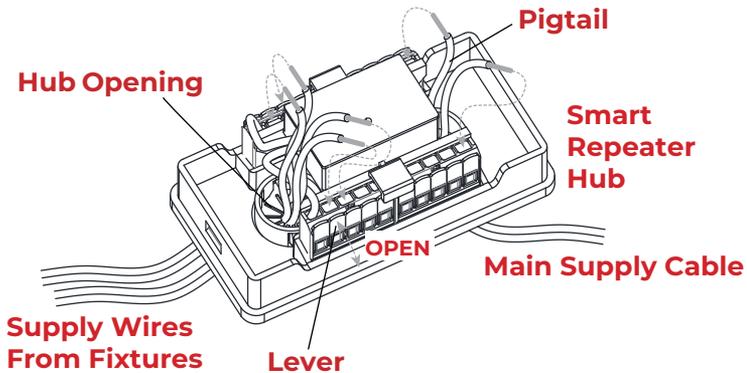
Thread the riser and the smart repeater hub onto the stake.

3 REMOVE TOP



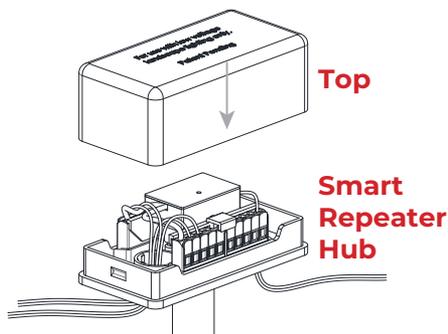
Remove the top from the smart repeater hub.

4 CONNECT WIRES



1. Pass the main supply cable and supply wires from fixtures through the hub openings on the bottom of the smart repeater hub. Each hub opening can accept four cables.
2. Strip each end of supply cable pigtail.
3. Open the lever on the terminal block connectors.
4. Insert one side of the pigtail into a port on one of the terminal blocks and push the lever down to secure the connection.
5. Insert the other pigtail of the cable into the opposite port on the terminal block and push the lever down to secure the connection.

Use the same methods to connect other supply cables to the smart repeater hub.

5 INSTALL TOP

After all wires are connected, carefully pull the extra wire out of the bottom hub openings. Then, place the top back onto the smart repeater hub.

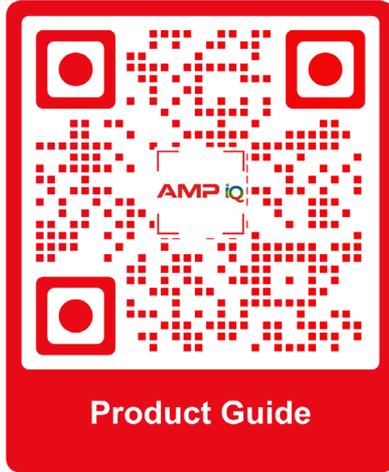
HOW TO RESTORE THE DEFAULT SETTINGS

To restore the smart repeater hub to its factory default settings, perform the following steps:

1. Locate the end of the input wire to the smart repeater hub.
2. With the power on to the smart repeater hub, disconnect the end of the hub's wire for 1-2 seconds.
3. Reconnect the wire so that the smart repeater hub turns on.
4. Repeat steps 2-3 for a total of five (5) off-on cycles.
5. On the fifth ON cycle, leave the wire connected. The smart repeater hub should now be successfully reset to factory default settings and ready to onboard.

Once the smart repeater hub has been successfully factory reset to your lighting system, select the corresponding device name to operate the hub and/or return to another menu. For any further questions, please contact AMP customer service.

**TO COMPLETE SET UP
SCAN THE QR CODE**



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Specifications and product details subject to change without notice.
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