



Project Name _____ Date _____

Type or Model _____ Qty _____

AMP IQ™ Smart Hub Repeater SM-AAC-HUB7-P-PK

PRODUCT DESCRIPTION

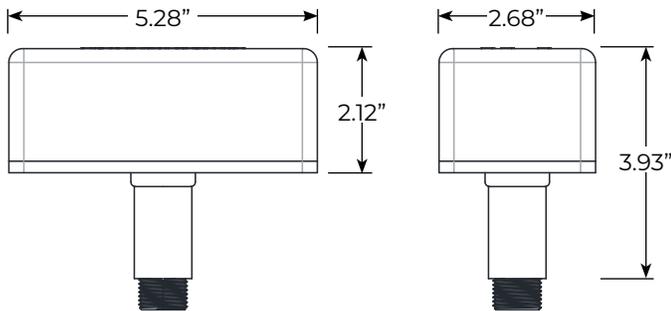
The AMP IQ™ Smart Hub Repeater is a professional-grade connector designed for efficient landscape lighting installations. Built with durability in mind, it features secure clamp-type connectors for reliable performance. This compact hub is easily integrated into various landscape designs while accommodating up to 10 gauge wire for versatile applications. This hub offers contractors a dependable solution for streamlined lighting projects.

Integrated into the AMP IQ™ smart lighting platform, the repeater hub connects through a Bluetooth® mesh network and is controlled with the easy-to-use, intuitive AMP IQ™ mobile app, enabling system-wide organization and control through zones, groups, scenes, and automations. The AMP IQ™ Smart Hub Repeater acts as a repeater in the AMP IQ™ Bluetooth mesh network and also provides traditional quick connect capabilities like our standard hub products. AMP IQ™ is the only Lifetime Warranty Smart Platform in the landscape industry.

KEY BENEFITS

- Constructed of reinforced PVC for durability in the field - compact design allows for low-profile installation.
- Acts as a repeater node in the within the AMP IQ™ Bluetooth mesh network.
- Install the hub when obstacles such as concrete walls, or other architectural elements may cause connectivity issues during installation.
- Install the hub near AMP IQ™ luminaires such as the AMP IQ™ Well Light, Deck Light or Hardscape lights where connectivity distances may be limited.

DIMENSIONS



SPECIFICATIONS

- Hub comes with a 1" riser to protect from water intrusion - so no grease is needed.
- Clamp-connects for easy, fast, and secure connections. Connect up to 6 fixtures.
- 10" Hammer™ Stake included. Additional stakes available on amplighting.com.
- Wire openings in body plugged with rubber plugs to prevent insect intrusion.
- Brass threading to accommodate mounting accessories.
- Accepts up to 10 gauge cable.
- UL & cUL® Listed

WARRANTY

Lifetime Warranty

CERTIFICATIONS





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TECHNICAL SPECIFICATIONS

The AMP iQ™ Lighting System is a complete, ecosystem-based solution where every component works together within a secure Bluetooth® mesh network. AMP iQ™ lighting fixtures, gateways, and transformers are engineered to communicate seamlessly, enabling advanced control, effects, and automation across an entire property. To ensure optimal performance and reliability, all system installations must use AMP iQ™ approved devices and the AMP iQ™ app.



- **Connectivity:** Bluetooth® 5.0 mesh network
- **Wireless Range:** Up to 100 ft fixture-to-fixture (line of sight), depending on fixture type
- **Network Type:** Self-healing mesh for reliable system communication
- **Wi-Fi Requirement:** 2.4 or 5.0 GHz Wi-Fi required for gateway connectivity
- **Control:** AMP iQ™ App (iOS® & Android®)
- **Cloud Access:** Secure, U.S.-based cloud infrastructure for remote control & automations
- Requires an AMP iQ™ Gateway attached to a Wi-Fi network for remote access and scheduling
- **System Compatibility:** Requires AMP iQ™-compatible fixtures, devices and the AMP iQ™ app.
- Proper voltage levels at 11V to 16V for each device is required to maintain a robust system and reliable operation.



SMART GATEWAY
<20FT TO WI-FI ROUTER



BLUETOOTH SIGNAL
GATEWAY TO TRANSFORMER
<75FT DISTANCE REQUIRED



BLUETOOTH SIGNAL
DEVICE TO DEVICE
UP TO 100FT DISTANCE