



Project Name _____ Date _____

Type or Model _____ Qty _____

AMP iQ™ Smart Gateway SM-VAC-GTW-PBK

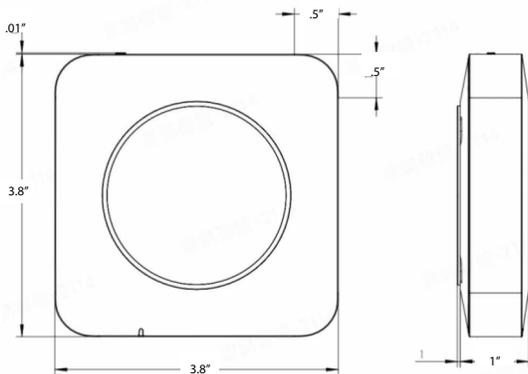
PRODUCT DESCRIPTION

Integrated into the AMP iQ smart lighting platform, the AMP iQ Gateway serves as the critical bridge between the local Bluetooth® Mesh lighting network and a secure, U.S. based, cloud infrastructure. Installed indoors within 20 feet of the home's Wi-Fi router, the gateway enables reliable communication between the AMP iQ mobile app and full cloud services. The Gateway connection allows users to control, monitor, and manage their lighting system from anywhere, while supporting advanced features such as automations, scheduling, system updates, and expanded automation capabilities. Through the easy-to-use, intuitive AMP iQ app, the gateway enables system-wide organization and control using zones, groups, scenes, and automations. As part of the AMP iQ ecosystem, the Gateway ensures secure, scalable, and future-ready system performance.

KEY BENEFITS

- Each AMP iQ™ System installation requires a gateway
- Provides bridge between the local Bluetooth® Mesh lighting network and a secure U.S. based cloud infrastructure.
- Allows AMP iQ™ app remote access on a global scale
- Supports advanced features for the AMP iQ installation including; remote access and control to the system, allows for system updates, enables scheduling and automations.
- Up to 127 devices per Gateway
- For large installation areas, multiple Gateways may improve performance.

DIMENSIONS



SPECIFICATIONS

AMP iQ™ Gateway Device Connects the Bluetooth® Mesh lighting network to the home's Wi-Fi and cloud system for remote control and automation.

- Operating temperature 0°C - ~40°C
- Operating humidity 10% - 90% RH
- Internet Port 10 / 100Mbps for Ethernet
- Wireless protocol - Wi-Fi, Zigbee, Thread, BLE mesh
- Power adaptor 5V + 2A or POE 48V = .35A

Included with each Gateway:

- Power adaptor low-voltage DC power supply designed specifically for the gateway.
- USB Power Cable - provides power connection between the 120V plug and Gateway unit.
- Ethernet Cable - allows optional wired network connection for maximum stability.
- Quick Start Guide with step-by-step instructions for fast installation and app pairing.
- Mounting accessory with screws and anchors for wall mounting near the router.

WARRANTY

1 Year 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