

EMPOWER YOUR LIGHTING EXPERIENCE TO A NEW DIMENSION



Introducing the Aria Wireless Management System for Advanced Lighting Control at the Shop or in the Show



Aria X2 Transceiver



Aria X2 Bridge

Aria, the future of wireless lighting management, is here to transform your experience with unparalleled control, efficiency and ease. This comprehensive system harnesses cutting-edge technology to offer you a solution that adapts to your needs and provides a harmonious lighting experience, whether on show site or in the shop.

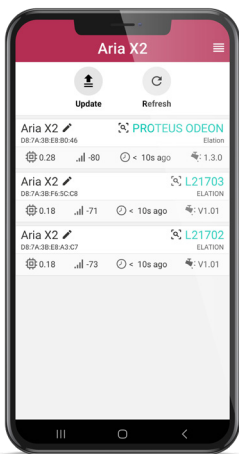
ARIA'S CORE FEATURES:

Frequency Agility:

Aria modules boast the capability to transmit and receive signals on standard 802.15.4 channels, both in the 2.4GHz and 915MHz (U.S) or 2.4GHz, 868MHz or 863MHz (Europe) spectrums. This agility guarantees top-notch network performance even in crowded environments. Units can seamlessly switch between spectrums, ensuring network reliability.

Bluetooth Low Energy (BLE) Configuration:

Aria simplifies device setup with BLE, enabling you to configure settings directly from the fixture menu. BLE also offers auxiliary functions such as individual DMX channel adjustments, opening doors to creative control possibilities.





ARIA'S CORE FEATURES:

OTA Updates:

Keep your Aria system up-to-date with Over-The-Air (OTA) updates for Aria firmware, fixture firmware, and fixture menus. A cloud repository stores these updates, and the service app efficiently retrieves them, with future multi-hop DMX support enabling mesh network updates.

Wireless Mesh Excellence:

Aria's robust foundation lies in its Wireless Mesh technology, featuring a versatile multi-hop DMX protocol. It adapts to various settings and use cases, with early configurations requiring minimal user intervention for optimal performance. Future releases will simplify network configuration through internal metrics, ensuring low latency and reduced collisions (available: TBA).

Frequency Hopping:

Aria modules will implement a frequency hopping scheme, enhancing network reliability and reducing user configuration requirements. This innovation optimizes spectrum utilization, providing a seamless and efficient lighting experience (available: TBA).

Remote Device Management (RDM):

Available: TBA.



As we develop the mesh, we remain committed to preserving the ability to communicate with legacy devices, ensuring a smooth transition to the future of lighting control.

Elevate your lighting experience with Aria - where innovation meets efficiency, and control meets convenience. Illuminate your world with Aria Wireless Management System for Lighting, setting a new standard in lighting control technology.