

The AirMesh Hub offers local control and monitoring of the LED lights via a secure, self-forming, self-healing mesh network. This is an ideal solution for a facility that may not have access to the outside world via an Internet connection. The system usually runs automatically on a calendar-based schedule.

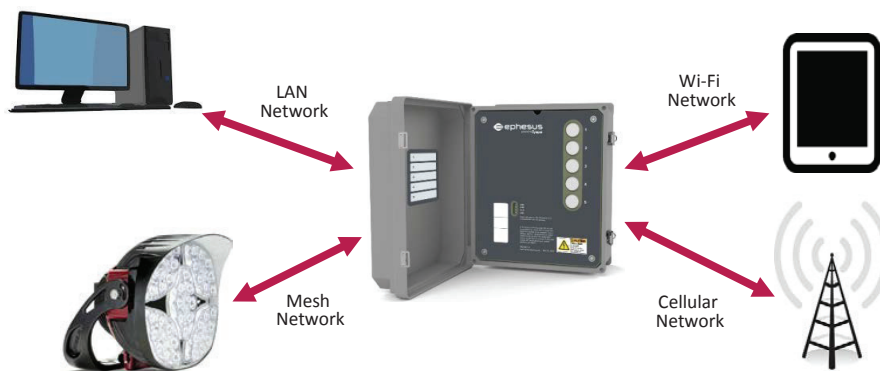
The AirMesh hub is a key component of the system. It can switch lights off or on, or dim them to a specified level. Functionality can be further enhanced by connecting to the hub via Wi-Fi, LAN or cellular networks.* Zones can be established so that lights in a particular area can be controlled separately from others. The system stores power data, behaviors, alarms and critical events locally for maintenance and troubleshooting.



Key Features & Benefits:

- Hub can be installed anywhere you need wireless, push-button control, such as in fieldhouses, control rooms or on poles
- 5 button, pre-programmed switch provides easy control of all lights at specified dimming levels (0%, 25%, 50%, 75%, 100%)
- Hub can communicate via LAN connection or Wi-Fi, or through a cellular network*
- Weather-protected - great for outdoor venues
- Includes internal surge protection

| Parameter | Specification |
|-----------------------|---|
| Input Power | 120 VAC +/- 25% 8W max, 5.5W typical |
| Operating Temperature | -20 degrees C to +45 degrees C |
| Radio | 2.4 GHz 802.15.4 +20 dBm transmit power -103 dBm receive sensitivity Wi-Fi 2.4 Ghz 802.11 a/b/g/n |
| Enclosure type | NEMA 4X, molded fiberglass reinforced polyester enclosure with internal gasket and stainless steel, quick release latches with ability to padlock |
| Dimensions | 13.3" L x 15.3" W x 8.2" H |
| Certifications | FCC/IC |



*(additional charges may apply)