



# Bluetooth® Wireless Emergency Lighting Test Solution

For OEM Integration



## Decentralized Testing. Centralized Visibility. No Infrastructure Required.

Central battery systems require dedicated battery rooms, fire-rated cabling, and ventilation infrastructure. KeiltonEM enables self-contained emergency products to deliver automated wireless testing and monitoring without any of the cost or complexity.



**ELIMINATE MANUAL TESTING**  
Save over \$100 per unit annually

## KEY CAPABILITIES

### Automated Emergency Lighting Testing

- Test, monitor and generate reports via smartphone
- No physical access to luminaires required
- Reduce workplace risk by eliminating ladder climbing
- Schedule tests during off-hours to minimize disruption

### Simplified Compliance Support

Automate testing to meet code requirements (such as NFPA 101 and OSHA requirements):

- Monthly 30-second Functional Tests
- Annual 90-minute Discharge Tests

KeiltonEM automates both tests while digitally storing all required documentation.

### Wireless Bluetooth® Connectivity

- Local Bluetooth® communication
- Device discovery and control via mobile app
- Real-time status monitoring with color indicators: normal (green), offline (yellow), alert (red)
- Receive instant alerts for maintenance needs (with Autani system)

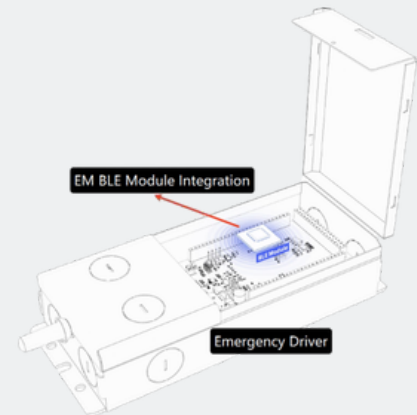
### Digital Records & Reporting

- Paperless record-keeping with cloud storage
- Access complete test history anytime
- Export reports instantly via email in multiple formats
- No fees for accessing or maintaining historical test logs

# Product Ecosystem

## BLE Modules

For: Manufacturers of drivers, emergency lights and exit signs



## Plug and Play External Controllers

For: Manufacturers of drivers, emergency lights, exit signs



### RJ11 models:

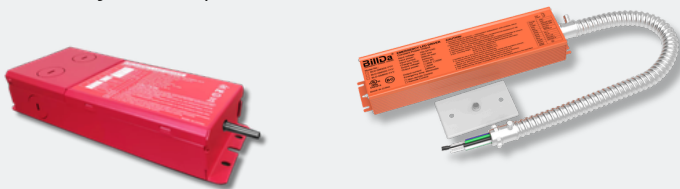
Direct plug into compatible emergency drivers

### BH4 twist lock models:

Connect directly to compatible exit signs and combo units

## BLE-Enabled Emergency LED Drivers and Battery Backups

For: Manufacturers of Emergency LED drivers and battery backups



- Multiple models for a range of voltages and fixture types
- Integrated BLE for wireless testing
- Compatible with high bays, downlights, panels, and more
- Specialized models for industrial use

# KeiltonEM

- ✓ **Saves Costs** – No manual testing
- ✓ **Safer** – No ladders needed
- ✓ **Compliant** – Auto documentation
- ✓ **Convenient** – App-based control
- ✓ **Flexible** – New or retrofit installs
- ✓ **Future-Ready** – Cloud integration

## Ready for Simplified Compliance?

Available through LiteTrace and our KeiltonEM ecosystem partners

+1 443-320-2233  
sales@litetrace.com  
www.litetrace.com

7001 Columbia Gateway Drive, Suite 210,  
Columbia, MD 21046