

**lightfair** 2023  
international

## Innovation Award Winner!

Category: Outdoor Lighting

*A complete suite of permanent outdoor & landscape lighting solutions for your Residential, Commercial & Municipal properties...*

### 01 COST EFFECTIVE & EASY TO USE

Deploy & celebrate year round with permanent roofline & landscape lighting using world's only long range bluetooth mesh & state-of-the-art software applications.

### 02 PLETHORA OF ADVANCED FEATURES

Invisible during the day and amazing at night with 100+ scenes & effects, account management, integrations, real-time scheduling, and many more features.

### 03 RELIABLE & SCALABLE

MeshTek's IoT platform is built on the world's only reliable, long-range, self-healing & bi-directional BLE Mesh technology that enables connectivity for 5k+ devices in over tens of millions of square feet.

[WWW.BLUEHOPPER.COM](http://WWW.BLUEHOPPER.COM)

Join The Growing  
Franchise Network



## GET IN TOUCH

Leverage our team, solutions, and expertise to help prototype, build, deploy, and manage your IoT business quickly and affordably.



[SALES@MESHTEK.COM](mailto:SALES@MESHTEK.COM)

### About MESHTEK® Revolutionary IoT Platform

MeshTek Labs is a technology company that specializes in IoT automation solutions powered by Bluetooth mesh networking & Artificial Intelligence. Our team is dedicated to developing cutting-edge technology that simplifies complex automation processes & maximizes efficiency of devices with built-in AI & edge computing capabilities along with ready-to-go software applications.



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 **MESHTEK®**

Effortlessly achieve your IoT vision with  
**World's Most Advanced One-Stop  
Solution Bluetooth Mesh Platform**



### Speed | Affordability | Reliability

As a prominent supplier of intelligent lighting, IoT solutions and AI systems, MeshTek makes use of the World's only reliable, long-range, and bi-directional Bluetooth mesh networking platform, featuring built-in artificial intelligence, and edge computing solutions.

It caters to the needs of manufacturers of smart devices who want to add advanced networking capabilities with an all-inclusive platform that helps to connect, manage and monitor the devices.

*"MeshTek platform is supported by  
35+ issued patents."*

# Launch Your Own White Label Smart Device Within 3 Months...

## Your Ready-to-Go, One-Stop IoT Platform.

### IoT & Intelligent Lighting Platform

MeshTek Labs offers a comprehensive IoT platform that enables businesses to connect, manage & derive value from their devices. Every component in MeshTek's platform is ready-to-go and can be white labeled with the fastest time-to-market. The platform simplifies device deployment, maintenance & troubleshooting processes, saving time & resources for businesses.

Key Components:



#### BLE MESH

Our IoT platform leverages BLE mesh technology for long-range and bi-directional communication between interconnected devices, ensuring seamless connectivity and control.



#### WHITE LABEL APPS

Our iOS, Android, and Web Apps encompass device connectivity, remote device management, real-time analytics and scalable infrastructure.



#### INSIGHTS & ANALYTICS

Our IoT platform utilizes edge computing and AI capabilities to generate and store data, enabling your system to make informed decisions and take action based on the insights.



#### READY-TO-GO HARDWARE

MeshTek IoT platform's extensive range of 30+ ready-to-go and certified hardware devices offer diverse capabilities and seamless integration for your IoT solutions.



#### DASHBOARD MANAGEMENT

Our dashboard tool is a centralized platform that enables businesses to monitor, manage and optimize their IoT networks and provide optimal support to their customers.



- Schedules & Automation
- Effects, Presets & Scenes
- Multi-User Control
- Integrations
- Account Management
- Installer Tools / Help Center
- Firmware & Feature Updates



### Development Services

We are a one-stop shop for all IoT development needs for manufacturers. Leverage our ready-to-go extensive platform and experienced in-house team in India and China, with point of contact in Dallas, Texas to launch your smart devices within 3 months.

### Software Development

Leverage our ready-to-go iOS, Android, Web, Cloud, Dashboard, Help Center software solutions alongwith team of software experts to minimize the development costs and speed-to-market, and launch your software applications within 3 months.

### Hardware Development

Leverage our ready-to-go 30+ hardware controllers and sensors, various designs, and hardware and certification experts, to launch reliable suite of certified products that just works efficiently and cost effectively.

### Quality Assurance

From initial design validation to final production testing, MeshTek implements comprehensive quality control measures to guarantee optimal performance, reliability and compliance with industry standards.

### Integrations & AI

MeshTek's platform facilitates integration with third-party services such as AI/ML platforms, Alexa, Google, IFTTT, data visualization tools, and enterprise systems, enabling comprehensive solutions tailored to specific industry requirements.

### Data & Analytics

Our solution utilizes edge computing and AI capabilities to generate, store, analyze, and report data, enabling your system to make informed decisions and take actions based on the insights.

### Customer Support Dashboard

With our ready-to-go and customizable support tools including dashboards, businesses can visualize, support and troubleshoot the devices remotely to improve operations, increase efficiency, and reduce costs.

### Manufacturing Services

Leverage our vetted manufactureres in India and China, and our in-house supply chain, production, and quality assurance experts giving you a peace of mind while you focus on sales.

### Hardware & Products



#### 1 - 4 CHANNELS 0-10V & PWM CONTROLLERS

Perfect for use in a range of industries, including commercial, industrial, and residential.



#### 1 - 8 CHANNELS DIGITALLY ADDRESSABLE LED CONTROLLERS

Perfect for entertainment, and holiday lighting applications.



#### GATEWAY: LONG RANGE BLE-WIFI-ETHERNET CELLULAR

Enables effortless control and monitoring through MeshTek iOS, Android, or Web Apps for both local and remote access.



#### SENSORS

Daylight sensors, temperature sensors, humidity sensors, occupancy sensors, soil sensors and many more..



#### TIMERS / ON-OFF CONTROLLERS

Low Voltage AC / DC Dimmers, 90-270 VAC Astro Timer, Street Light Controllers, Wall Plugs, BLE Remotes.

