



# ULPLUS-TST-MSH

## UltraLink+ Wireless Mesh Thermostat



The ULPLUS-TST-MSH is a Bluetooth mesh thermostat with WiFi connectivity and a touchscreen interface. It features an advanced remote sensor bus and can function both as a standalone thermostat and as part of its connected mesh network. The thermostat delivers precise climate control, flexible scheduling, and remote management. Settings can be dynamically adjusted through occupancy sensors or pre-set schedules for optimized comfort and energy efficiency. It can be accessed with the UltraLink+ web portal or mobile app for initial design, setup, and configuration.

## TECHNICAL SPECIFICATIONS<sup>1</sup>

- **Color:** White.
- **Input Voltage:** 24V AC.
- **Thermostat Sensing Range:** 32°F to 133°F (0°C to 56°C).
- **Control Accuracy:** ±2°F.
- **Terminations:** R: 20-26AWG (0.4-0.8mm<sup>2</sup>) wire/screw less.
- **Dimensions:** 3.7" x 3.7" by 1" (94 mm x 94 mm x 25.4 mm).
- **WiFi:** 2.4GHz 802.11b/g.
- **Max Bluetooth Range:** 200ft (60.8m) line of sight.  
Range is highly dependent on the integration of fixtures, environment and conditions. It is recommended to conduct testing for range accuracy.

## LISTINGS

- FCC, DLC.
- IP30.
- Conforms with DLC NLC5 Cybersecurity Standards.

## FEATURES

- Wi-Fi connectivity.
- Touchscreen interface.
- Pre-set schedules.
- Occupied and unoccupied events.
- Suitable for indoor use only.
- Mobile app available for iOS and Android devices.



# ORDERING

Part Number	Description
ULPLUS-TST-MSH	UltraLink+ Bluetooth NLC Wireless Mesh Thermostat, Touchscreen, Wired, 24V AC, White Color. BubblyNet Firmware. Additional electrical materials may be required for installation.

# FOOTNOTES

1. The performance of this product is influenced by various factors beyond Linmore LED’s control, including but not limited to environmental conditions, user settings, and proper maintenance. While we provide detailed specifications and guidelines to help optimize performance, we cannot guarantee or be held liable for its performance under any particular circumstance(s). Customers are advised to test the products in their specific application environments to ensure suitability for their intended use.

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