



ULPLUS-TST-SBC

UltraLink+ Wireless Thermostat Setback Controller



The ULPLUS-TST-SBC is a Bluetooth NLC Wireless Thermostat Setback Controller that activates setback temperature on any thermostat with a CCI (Closed Contact Input). Setback can be activated by vacancy sensing, a schedule or a demand response event to automatically adjust temperature, enhancing occupant well-being, energy efficiency, and overall productivity. It connects via Bluetooth and can be accessed with the UltraLink+ web portal or mobile app for setup and configuration.

TECHNICAL SPECIFICATIONS¹

- **Construction:** White Polycarbonate.
- **Input Voltage:** 12-24V DC.
- **Output Voltage:** 12-24V DC.
- **Sensor Input Voltage:** 12-24V DC.
- **Control Output:** 0-10V (dimming), 100mA max.
- **Operating Temperature Range:** -20°C to +60°C (-4°F to +140°F).
- **Power Supply:** Optional.
- **Dimensions:** 3.25" x 1.5" x 0.25" (82.5 x 38 x 6.35 mm).
- **Max Bluetooth Range:** 200ft (60m) line of sight.

LISTINGS

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

FEATURES

- LED indicator status.
- Control over HVAC.
- Occupied and unoccupied events.
- Scheduling.
- Demand response.
- Programmable settings can be set through the UltraLink+ mobile app.
- Advanced functionality available with the optional UltraLink+ Dashboard.
- Suitable for Indoor use.
- Mobile app available for iOS and Android devices.



ORDERING

Part Number	Description
ULPLUS-TST-SBC	UltraLink+ Bluetooth NLC Wireless Sensor Thermostat Setback Controller for Thermostats with CCI (Closed Contact Input), 12-24V DC, BubblyNet Firmware. Field installed.

INSTALLATION GUIDELINES

- The device can be either powered by the 12V DC or 24V DC auxiliary of the thermostat or from external low voltage line.
- The Thermostat Setback Controller's CCO (Closed Contact Output) connects to the Thermostat's CCI (Closed Contact Input).
- All settings are easily configured through the BubblyNet app, available on iOS and Android.

LED INDICATOR

- Blinking = Device is ON but not programmed.
- Solid Color = Device is ON and programmed.
- Off = No power to device or device failed.

COMPATIBLE THERMOSTATS

- Honeywell VisionPRO 8000 (TH8321WF1001).
- Honeywell T6 Pro Z-Wave Thermostat.
- Johnson Controls TEC3000 Series Thermostat.
- Johnson Controls T2000 Series.
- Siemens RDG100 Series Thermostats.
- Siemens RDS120 Smart Thermostat.
- Schneider Electric SE8000 Series.
- Schneider Electric SmartX Living Space Thermostat.
- Trane XR524 Smart Thermostat.
- Trane ComfortLink II XL1050.
- Emerson Sensi Touch Wi-Fi Thermostat.
- Other brands and models that support setback input with CCI.

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.

Updated: 2025/08/02