

Controls

TruBlu™ Mesh Wireless Time Keeper With Battery Backup

- Bluetooth® NLC Certified
- Master Timekeeping Node
- Surface Mounted Non-Metallic Enclosure
- Line Voltage Input 120-277 VAC
- Includes Cord and NEMA 5-15P Plug
- 24 Hours of Battery Backup During Power Outages
- Unit also Includes Range Extender (PSC-RET)
- Conforms with DLC NLC5 Cybersecurity Standards



Specifications

Description

The mesh wireless time keeper provides reliable time synchronization for each node of the wireless mesh network. It features a battery backup unit to provide continuous time operation during power outages. The battery is maintained by the integrated Charge Keeper and maintains master timing for up to 24 hours. The time keeper also features an integrated Range Extender to be used for maintaining mesh quality across long distances. Each unit is assembled with a cord and NEMA 5-15P plug, ready for 120VAC installation. For applications other than 120VAC, the unit requires hardwired installation.

Key Features

- Time Keeper with battery backup
- 120–277 VAC input, 50/60Hz
- Bluetooth range up to 900 ft (274 m)
- Surface-mounted enclosure
- Operating temp: -22°F to 158°F (-30°C to 70°C)
- Storage temp: -40°F to 185°F (-40°C to 85°C)
- 90–95% non-condensing humidity at 30°C
- Color: Gray

Operation

- TruBlu™ Mesh device with Bluetooth NLC certification
- Supports true multi-vendor interoperability
- Configurable via TruBlu™ web portal or iOS mobile app
- App used for initial setup and parameter adjustments
- Refer to TruBlu™ Commissioning Manual for full details

Note:
1. Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

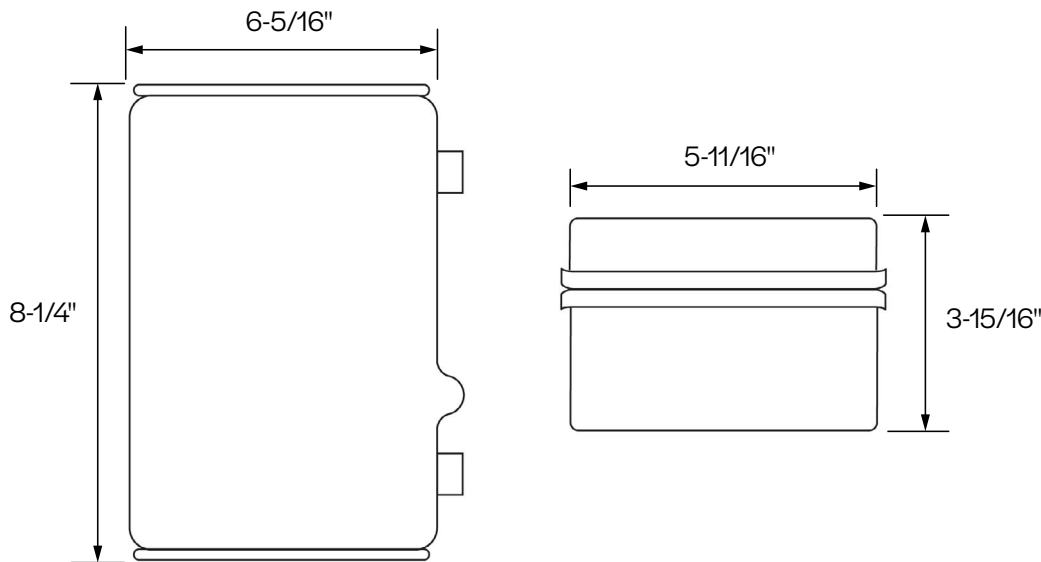
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Ordering Information

Product SKU	Product Code	Product Description
25430	PSC-TKP-200-BLE-SR	TruBlu™ Bluetooth Mesh Line Voltage Time Keeper, Silvair technology partner

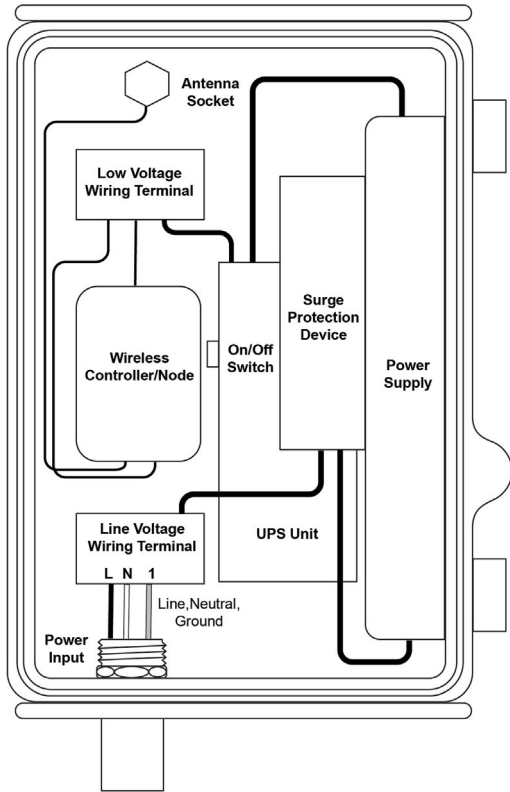
Dimensions



Controls

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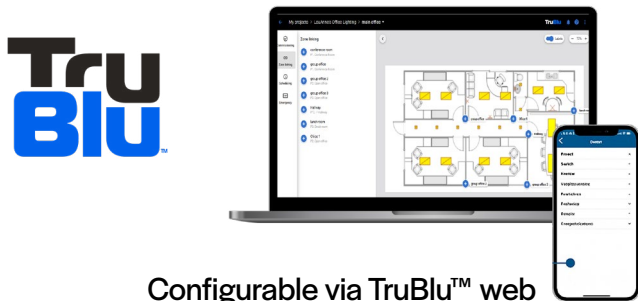
Internal Layout and Wiring Table



Line Terminal	Designation	Notes
Terminal L	120-277VAC Line Input	Line Input
Terminal N	120-277VAC Neutral Input	Neutral Input
Terminal 1	Ground Line Input	Ground Input

Note:
To enable battery backup, switch UPS unit to ON after installation to charge battery. Battery must charge for a minimum of 24 hours before providing backup capability.

Commissioning App



Configurable via TruBlu™ web portal or iOS mobile app



Scan to Download the App for iOS Devices