

TruBlu™ Mesh Wireless Time Keeper With Battery Backup

Overview

- Bluetooth® NLC Certified
- Master Timekeeping Node
- Line Voltage Input 120-277 VAC
- Includes Cord and NEMA 5-15P Plug
- Max Bluetooth Range up to 1200 ft (365 m)
- 24 Hours of Battery Backup During Power Outages
- Unit also Includes Range Extender (PSC-RET)

Suitable For Interior or Exterior Use



Applications

The PSC-TKP-300-BLE-SR provides reliable time synchronization for each node of the wireless mesh network.

PSC-TKP-300-BLE-SR 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.

Wireless Control Operation

TruBlu™ Mesh: The PSC-TKP-300-BLE-SR is a Bluetooth NLC certified device by the Bluetooth SIG and offers true multi-vendor interoperability. Configuration of the device and mesh network is accomplished via the TruBlu web portal or iOS mobile app. The app is used for initial setup and subsequent parameter adjustment.

See TruBlu™ Commissioning User Manual for more information.

Summary

Product Type:
Time Keeper with Battery Backup

Input Voltage: 120V to 277 VAC, 50/60Hz

Max Bluetooth Range¹:
1200ft (365m)

Mounting: Surface Mounted Enclosure

Operating Temperature:
-22°F to 158°F (-30°C to 70°C)

Storage Temperature:
-40°F to 185°F (-40°C to 85°C)

Relative Humidity:
90-95% non-condensing at 30°C

Color: White

Warranty: 5 years

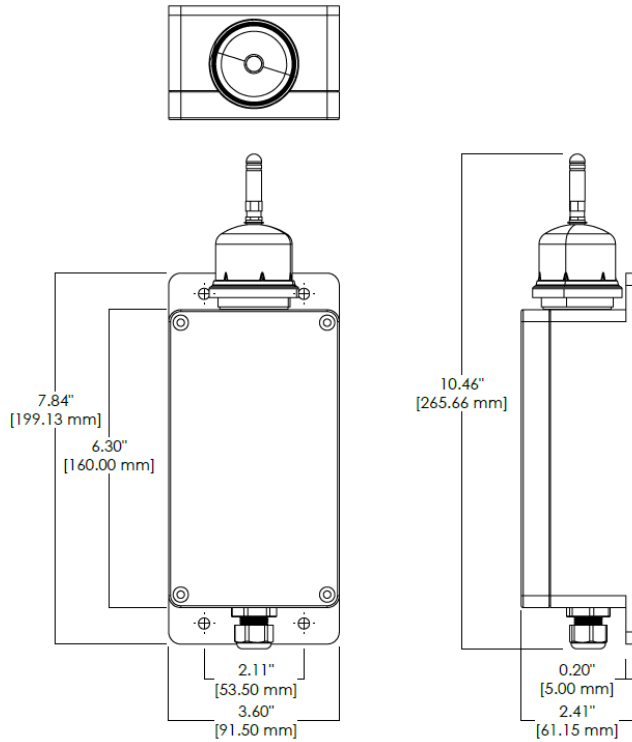
Note:

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

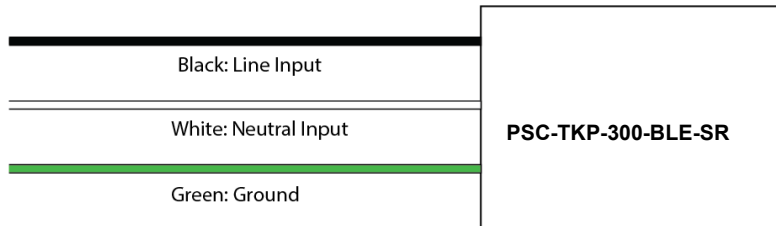
Project

Location/Type

Physical Dimensions



Wiring Diagram



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.

How To Order

Model No.	Description	Input Voltage
PSC-TKP-300-BLE-SR	TruBlu™ Bluetooth Mesh Line Voltage Time Keeper, Silvair technology partner	120-277VAC

Design and specifications are subject to change without notice.