

Project : _____ Type : _____
 Drawn by : _____ Catalogue # : _____ Date : _____

Individual Spec Sheet

BLUETOOTH® ENERGY MONITORING AND REAL TIME CLOCK USB DONGLE

FIELD INSTALLABLE

Integrated Bluetooth® Mesh Technology

ORDERING INFORMATION

Order Code: 70516
Model Number: CTRL-KB0-005
UPC: 069549035317
DLC ID: N-HK2HBX

This Bluetooth® USB dongle includes a Real-Time Clock (RTC) that synchronizes all devices within a Genio network zone, enabling precise and consistent scheduling across the system. The energy monitoring feature continuously tracks and analyzes energy consumption across the zone, recording raw data at 15-minute intervals and generating usage reports. It is powered by a USB-A receptacle and equipped with an integrated CR2032 backup battery to ensure uninterrupted operation.

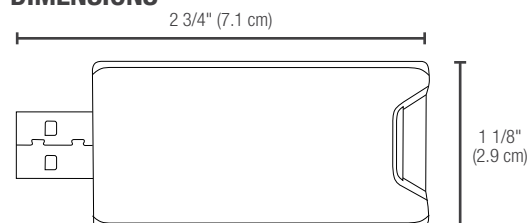
Features

- Embedded Real-Time Clock (RTC) to synchronize all devices within a zone (one dongle needed per zone).
- Internal CR2032 battery keeps time during power outages.
- Logs raw energy consumption data to SD card (not included).

TECHNICAL SPECS

Input Voltage:	USB 5V	Operating Temperature:	-30 °C to 55 °C, -22 °F to 131 °F
Input Current:	500 mA Max	Storage Temperature:	-30 °C to 85 °C, -22 °F to 185 °F
Bluetooth Transmit:	100 ft Max	IP Rating:	IP20
Radio Frequency:	2.4 GHz ± 75 MHz	Color:	White
Housing Material:	UL 94-V0		

DIMENSIONS



Notes

- SD (Secure Digital) cards, also known as TF (TransFlash) cards, are interchangeable and can be used interchangeably.
- To store up to 2 years' worth of data, an SD card with a minimum capacity of 700MB is recommended.
- The SD card must be formatted using the FAT32 file system for compatibility.
- For zones with approximately 100 nodes, the expected data generation is approximately 28MB per month.

Qty	Description	Price

I accept the specifications of the accessory configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.



GENIO CONTROL SYSTEM FEATURES

Genio is Stanpro's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Genio products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof! Please see below for some of the key features¹ of the Genio control system:



LIGHTS

Instantly control the color temperature, wattage, lumen output and dimming.



GROUPS

Easily group luminaires together and control them as a single unit.



SCENES

Customize your lighting through scenes and create different atmospheres for occasions and activities.



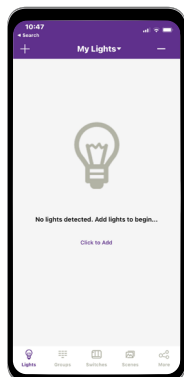
SCHEDULES

Set schedules to specify dates, times and recurrence patterns for changing the settings of your lighting.



SENSOR

Adjust the integrated PIR motion sensor and daylight harvesting settings.



Lights

- Add
- Name or Rename
- Dimming and Color Tuning
- Delete
- Sensor Settings



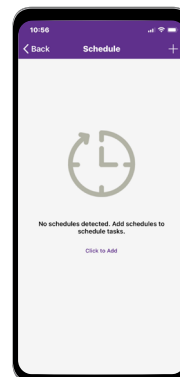
Groups

- Create
- Rename
- Delete
- Add or Remove Lights
- Adjust Group Linkage Level
- Turn On/Off
- Adjust Group Dimming
- Activate Auto Mode



Scenes

- Create
- Edit
- Delete



Schedules

- Creating
- Associate a Schedule To Lights, Groups, or Scenes
- Set a Repeating
- Set Fade Time
- Delete
- Enable Or Disable



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Instruction Guide

¹ Please note that the features mentioned are part of a broader range of characteristics relating to the Genio Ecosystem and may not be applicable to this specific product. Customers are advised to review the product specifications carefully to understand their capabilities.

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