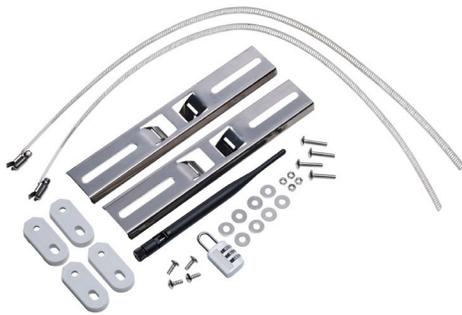


Project Name \_\_\_\_\_  
 Catalog # \_\_\_\_\_  
 Type \_\_\_\_\_  
 Notes \_\_\_\_\_



87-703



# Long-Range Signal Booster

with Synchronization Module and Protected Enclosure

The DOMINO™ Outdoor Signal Booster Enclosure is a rugged, IP65-rated solution engineered to extend Bluetooth® communication and maintain time-based automation across a large-scale DOMINO™ networked lighting system. This all-in-one unit includes the Long-Range Time Clock Synchronization Module, extended-range antenna, integrated power pack, weatherproof enclosure and all mounting hardware. Designed for harsh environments, it delivers wireless signal coverage up to 1,640 ft while safeguarding internal components from water, dust, and debris. An included combination lock provides added protection for secure installations. Ideal for exterior or remote applications requiring enhanced network range and real-time schedule synchronization.

### FEATURES

- 120/277/347V Input
- Extended antenna range up to 1,640 ft
- Mounting hardware and accessories included
- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

### GENERAL SPECIFICATIONS

<b>Voltage</b>	120/277/347V
<b>Operating Temperature</b>	-30°C to 55°C, -22°F to 131°F
<b>Location Rating</b>	Wet
<b>IP Rating</b>	IP65
<b>Communication Protocol</b>	Bluetooth Mesh
<b>Bluetooth Mesh Range</b>	1,640 ft
<b>Software Supported</b>	DOMINO™
<b>Upgradeable Firmware</b>	Yes
<b>Cybersecurity</b>	UL1376
<b>Encryption</b>	128-bit AES-CCM
<b>Radio Frequency</b>	2.4GHz ± 75MHz

### ORDER INFO

ITEM	DESCRIPTION	UPC
<b>87-703</b>	Long-Range Signal Booster	045923877032

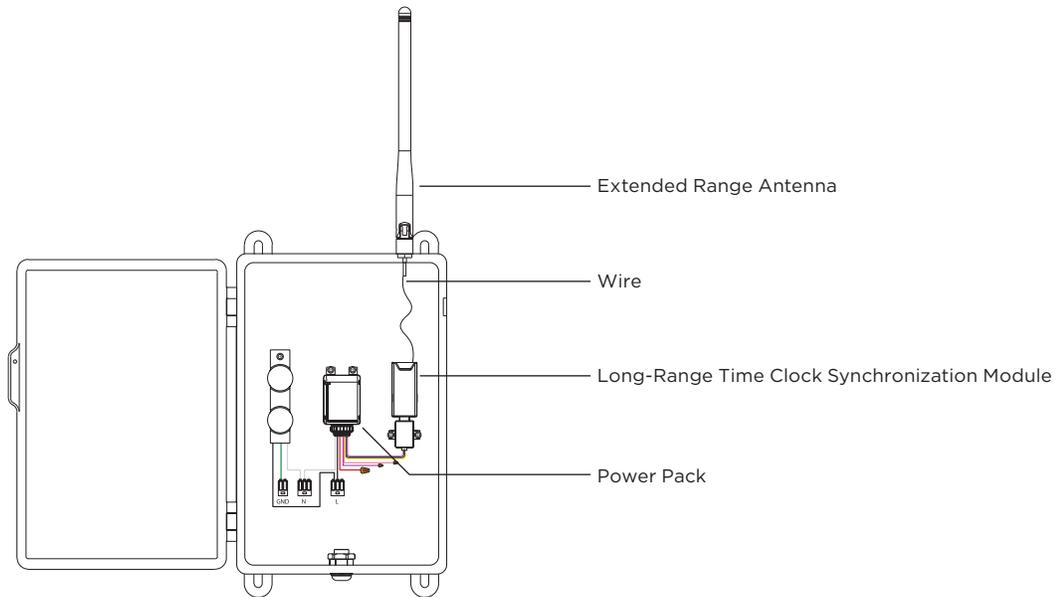
### CONSTRUCTION

<b>Construction Material</b>	Thermoplastic
<b>Construction Finish</b>	Gray
<b>Connector Port</b>	Hardwire

### COMPLIANCE

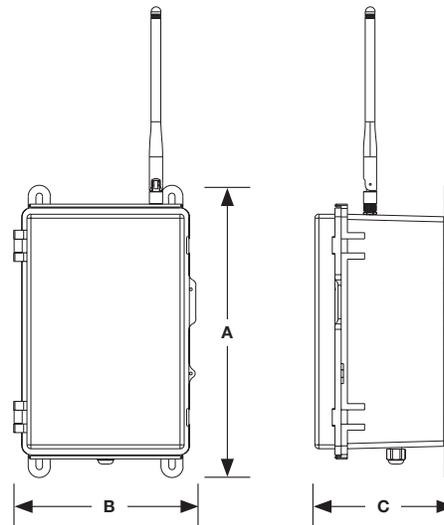
<b>Safety Listing</b>	UL
<b>FCC</b>	Yes
<b>FCC ID Number</b>	2A26YLTKTVT2022
<b>DLC Classification</b>	DLC NLC Listed
<b>DLC ID</b>	N-2BT3RZ
<b>DLC ID</b>	N-XS2QN3
<b>Warranty</b>	5 Years

## WIRING



## DIMENSIONS

Item	Length (A)	Width (B)	Height (C)
87-703	11.37" (288.80mm)	8.12" (206.25mm)	5.78" (146.81mm)



## DOWNLOADS



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION - RISK OF ELECTRIC SHOCK.** Do not use if outer lamp envelope is damaged or broken.

**WARNING:** Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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Specifications are subject to change without prior notice.