

## JLS-LLE-BG01 BLUETOOTH™ TO 485

**JAYKAL**

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

PROJECT NOTES:

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

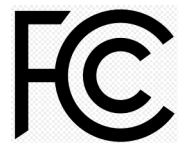
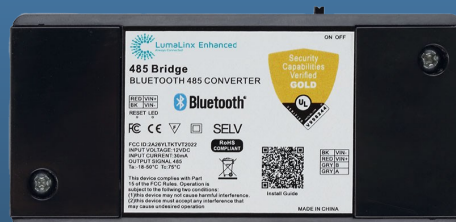
(F) 302-295-0016

### PRODUCT DESCRIPTION

The LumaLinX JLS-LLE-BG01 is an RS-485 bridge for connecting an RS-485 device into the LumaLinX system. The third-party RS-485 device sends a command through the RS-485 bridge to control Bluetooth-enabled luminaires or other devices in the LumaLinX system.

### FEATURES

- Bluetooth to RS-485
- Two-Way Communication Interface
- Long Distance Transmission



Revised 9/12/24

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**

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### SPECIFICATIONS TABLE

#### IFS108 SERIES

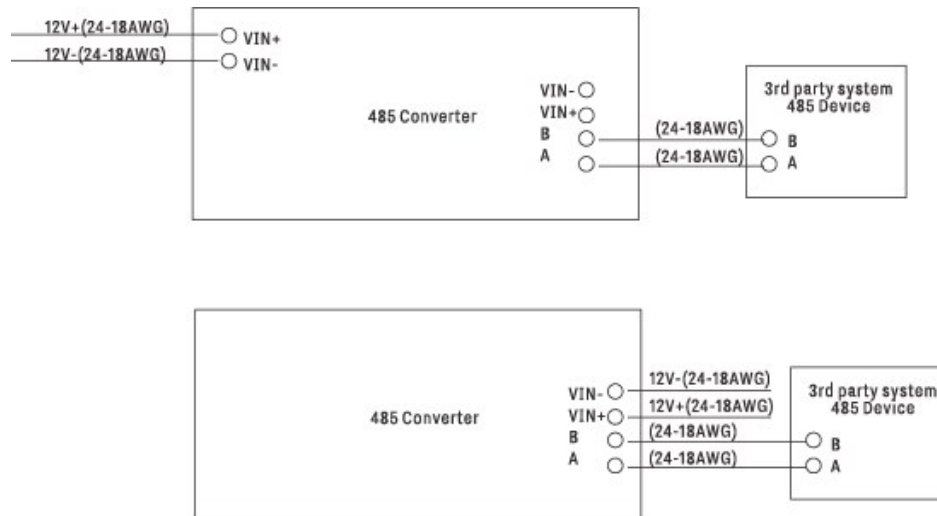
INPUT VOLTAGE	12VDC
INPUT CURRENT	30mA
BLUETOOTH TRANSMIT	100ft Max
RADIO FREQUENCY	2.4GHz ± 75MHz
BLUETOOTH VERSION	5.0
HOUSING MATERIAL	UL 94V-0
OPERATING TEMPERATURE	-18°C to 50°C, -0.4°F to 122°F
STORAGE TEMPERATURE	-30°C to 85°C, -22°F to 185°F
IP RATING	IP20
COLOR	Black
WARRANTY	5 Years
COMPLIANCE	RoHS

Due to our continued efforts to improve our products, specifications are subject to change without notice.

## Ordering Guide

MODEL	Description
JLS-LLE-BG01	Bluetooth to 485 Bridge

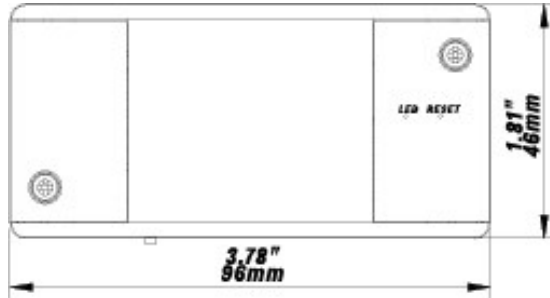
### WIRING



Specifications are typical values and may change without notification

efficiency. illuminated.

**DIMENSIONS**



**APP DOWNLOAD**

