

Wireless **Stacklight**

Features and Overview

- High Visibility LED segments can be individually controlled
- Patterns are pre-programmed and triggered over MQTT
- Includes High Contrast B/W OLED indicator screens for indicating status, battery, setup information, etc
- Device batteries will ensure a long runtime for multiple shifts on a single charge
 - Plug in only options are available
- Designed for easy setup and deployment on any 2.4GHZ WiFi compatible network
 - 5GHZ options are available upon request



Modular Design

- Components are swappable and easily replaceable for quick troubleshooting
- Battery packs are replaceable with (Off-the-Shelf) OTS LiPo batteries
- Firmware is upgradable Over-the-Air (OTA) and accessible via RGGI's customized Hot Spot Setup Tool
- Custom devices with alternative radio systems, bluetooth or LORA are available upon request for any unique applications



Communication Protocols & Technical Specifications

Operating Voltage	12V DC
Average Runtime	13+ hours
Dimensions & Weight (lbs)	9.5"L x 3"H x 4.75"W - 1.28 lbs
Maximum Signal Range	3000 Feet with included antenna, 3000+ with customization
Maximum Number of Inputs	4 (Green Control, Yellow Control, Red Control and Buzzer)
Battery and Charger	3000mah Battery & Charger incl. Non-Battery version is available
Communication Protocols	WiFi, TCP/IP, MQTT, BotWay peripheral protocol

