

24V-POE-KIT

For 24V Applications

POWER OVER ETHERNET KIT

01

APPLICATIONS: Use this kit with a PoE+ (802.3at) compliant PoE switch to power the following devices:

- LD1500
- LD2100
- LDRA6
- WiNG-MGR
- WiNG-MGR v2

02

A VERY IMPORTANT TECHNICAL NOTE REGARDING POE AND 24V RLE PRODUCTS: Due to the power requirements of these RLE devices, you must make sure your PoE Switch is PoE+ (802.3at) compliant. The PoE+ standard allows for up to 25 watts of power delivery to end devices. If your switch is not PoE+ compatible you will not be able to power RLE's controllers using a PoE splitter.

03

WHAT SETS RLE'S 24V-POE-KIT APART?

- **Tested by RLE's Engineering department** and verified to power a select group of RLE's leak detection and monitoring devices.
- **Provides isolated power** for the LD1500, LD2100, LDRA6, WiNG-MGR, or WiNG-MGR v2. RLE leak detection controllers require an isolated power supply to ensure effective functionality and accurate performance.
- **Kit includes** one 24V PoE splitter and a DC power 5.5 x 2.1mm male to 5.5 x 2.5mm male plug cable to connect the splitter to your RLE controller.

04 A POE SOLUTION FOR USE WITH DESIGNATED RLE CONTROLLERS: Curated by RLE and tested by our Engineers, this PoE kit can be used to power RLE's LD1500, LD2100, LDRA6, WiNG-MGR, or WiNG-MGR v2.



05 24V-POE-KIT: For use with LD1500, LD2100, LDRA6, WiNG-MGR, and WiNG-MGR v2.

Product Codes

24V-POE-Kit

24V PoE kit; includes PoE splitter (Input: passive 48VDC PoE+ (802.3at); Output: 24VDC 25W) and 5.5 x 2.1mm male to 5.5 x 2.5mm male plug cable

06 PoE Splitter Technical Specifications

Data Ports	1 input, 1 output
Data Rate	Splitter supports 10/100/1000; RLE devices support 10/100
DC Connector	5.5 x 2.1 mm DC Female
Efficiency	90%
Input Voltage	48 to 56 volts
Max Current	2A
Output Voltage	24V
PoE Mode/Pinout	Mode A/B
PoE Mode/Pinout	IEEE 802.3at

06

PoE Splitter Technical Specifications

Operating Environment Temperature Humidity	32°F to 104°F (0°C to 40°C) 10% to 90%, non-condensing
Dimensions	4.5" x 2.0" x 1.0" (11.4cm x 5.1cm x 2.5cm); 3.0oz (85g)
Certifications	CE; RoHS