

Applications

Allows the F200 or WiNG-RXT to be powered by power over ethernet (PoE) devices including network switches and PoE injectors.

Key Features

- o Plug and play installation
- o Seamless integration - includes all necessary components to connect device to any PoE source, such as a network switch or PoE injector

NOTE: A PoE source/injector is NOT included with these kits.



PoE Solution For The F200 or WiNG-RXT

A plug and play PoE option for RLE devices. Each kit contains unique components; be sure to purchase the kit designated for your monitoring device.

What Sets RLE's PoE Solutions Apart?

- o **Tested and verified** by RLE's engineers for compatibility with our products.
- o **The F200 PoE kit includes** a PoE splitter and a 10 foot USB cable to connect the PoE splitter to the F200.
- o **The WiNG-RXT PoE kit includes** the same PoE splitter as well as a 3.3 foot barrel connector cable to connect the PoE splitter to the WiNG-RXT.
- o **You must provide your own** PoE source/injector.

PoE Kits • Compatible with the F200 and WiNG-RXT

Product Codes	
F200-POE-Kit	F200 PoE kit; includes PoE splitter (Input: passive 48VDC PoE; Output: 5VDC 10W USB and Ethernet) and 10ft. cable (USB A male to mini USB)
RXT-POE-Kit	WiNG-RXT PoE kit; includes PoE splitter (Input: passive 48VDC PoE; Output: 5VDC 10W USB and Ethernet) and 3.3ft. (1m) adapter cable (USB A male to 5.5 x 2.5mm DC 5V power plug barrel connector)



F200 PoE Kit Components



WiNG-RXT PoE Kit Components

PoE Power Converter Technical Specifications	
PoE Input Method Mode/Pinout	IEEE 802.3af Passive PoE (44 - 56V) Active Mode A (-1,2 +3,6)/Mode B (+4,5 -7,8)
Power Input Connection Voltage	Female RJ45 44 volts to 56 volts
Output Voltage	5 volts
Data + PoE Ports	1 (input)
Data Ports	1
Data Rate	Gigabit
DC connector	1.35mm male (power out)
Maximum Amps Per Port	2A
Adapter Included Adapter Length	1.35mm to female USB 6.5" (165mm)
Cable Connectors Cable Connector Length	RJ45 Male, 1.35mm Male DC 8.5" (216mm)
Operating Environment Temperature Humidity	14°F to 140°F (-10°C to 60°C) 5% to 90% non-condensing
Dimensions	1.5"W x 6.0"L x 1.0"H (38mmW x 152mmW x 25mmH)
Weight	1.0 oz. (28g)

F200 USB A to Mini B Cable Technical Specifications	
Connector	USB A Male to Mini B 5pin Male; nickel plated plugs
Cable Length	10' (3.05m)
Certifications	RoHS compliant; compatible with USB specifications 1.0, 1.1, and 1.2

WiNG-RXT USB A to Barrel Connector Cable Technical Specifications	
Connector	USB A Male to 5.5mm x 2.5mm DC 5V power plug barrel connector
Length	3.3' (1.0m)

