



## RPOE-1 Power Over Ethernet Injector



The Ashly RPOE-1 provides Power Over Ethernet (PoE) for the neWR-5, FR-8, and FR-16 networked remotes. The PoE standard (IEEE 802.3af) is designed to transmit data *and* power to devices over a single wired network connection. It is inserted between the Ethernet switch and the remote device. If the network switch already provides PoE on the port used for the remote device, then no PoE injector is necessary. However if there is no PoE available, a PoE injector can provide power to the remote control device while still using the non-PoE switch. *Note: The neWR-5 can also be powered directly using a qualifying DC supply, see manual for details.*

To use the RPOE-1 PoE injector, follow these steps:

- 1) Wire a network switch data output port to the RPOE-1 <Data Input> RJ-45 jack.
- 2) Wire the RPOE-1 <Data & Power Out> jack to the Ashly remote.
- 3) Connect AC power to the RPOE-1, then Use Protea<sup>ne</sup> Software to configure the remote.

Maximum Ethernet cable length is 100 meters. The RPOE-1 is fully compatible with Class 1 IEEE 802.3af PoE.

### Features:

- 100-240VAC, 50-60Hz, 0.5A maximum
- 10/100Mbps
- Cat5/Cat6
- 48VDC output, 24 Watts
- Light Weight: 145g
- Efficiency Over 75%
- Over-Voltage Protection
- Short-circuit Protection
- Protection Type: Auto-Recover
- Operating Temperature -10°C~55°C
- Compliance: Cispr 22'B', Vcci'B', Fcc'B', UL

## Ashly Audio Inc. LIMITED WARRANTY (USA ONLY)

(Other countries please contact your respective distributor or dealer.)

For units purchased in the USA, warranty service for this unit shall be provided by ASHLY AUDIO, INC. in accordance with the following warranty statement.

ASHLY AUDIO, INC. warrants to the owner of this product that it will be free from defects in workmanship and materials for a period of FIVE years from the original-date-of-purchase. ASHLY AUDIO INC. will without charge, repair or replace at its discretion, any defective product or component parts upon prepaid delivery of the product to the ASHLY AUDIO, INC. factory service department, accompanied with a proof of original-date-of-purchase in the form of a valid sales receipt. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

EXCLUSIONS: This warranty does not apply in the event of misuse, neglect, or as a result of unauthorized alterations or repairs made to the product. This warranty is void if the serial number is altered, defaced, or removed. ASHLY AUDIO, INC. reserves the right to make changes in design, or make additions to, or improvements upon, this product without any obligation to install the same on products previously manufactured.

Any implied warranties, which may arise under the operation of state law, shall be effective only for FIVE years from the original-date-of-purchase of the product. ASHLY AUDIO, INC. shall be obligated to only correct defects in the product itself. ASHLY AUDIO, INC. is not liable for any damage or injury, which may result from, or be incidental to, or a consequence of, such defects. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion, or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

### OBTAINING WARRANTY SERVICE:

For warranty service in the United States, please follow this procedure:

1) Return the product to ASHLY AUDIO, INC. freight prepaid, with a written statement describing the defect and application that the product is used in. ASHLY AUDIO, INC. will examine the product and perform any necessary service, including replacement of defective parts, at no further cost to you.

2) Ship your product to:

ASHLY AUDIO, INC.  
Attention: Service Department  
847 Holt Road  
Webster, NY 14580-9103

ASHLY AUDIO INC. 847 Holt Road Webster, NY 14580-9103, USA  
Phone: (585) 872-0010 Fax: (585) 872-0739 Toll Free (800) 828-6308 [www.ashly.com](http://www.ashly.com)

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