

# Optic-232-R

SKU: O232-R

## Features

- Compact
- Electrical Isolation
- Extends runs over an additional 100 meters
- Bi-directional
- Serial transfer rates up to 115.2 Kbaud
- Connects to bare 1mm Plastic Optical Fiber (POF)
- 9VDC transformer included

## Specifications

Transmitter Center Wavelength	660nm
Typical Coupler Output Power (1mm POF)	-0.5dBm
Typical Receiver Sensitivity	-30dBm
Maximum data rate	115K bps
Power Supply (center positive)	6 to 9Vdc
Size	100 x 50 x 25 mm

## Plastic Optical Fiber (POF) Repeater

## Applications

The Optic-232-R is a bi-directional Plastic Optical Fiber (POF) repeater. It is powered from a 9VDC power supply, and can extend serial data runs over an additional 100 meters.

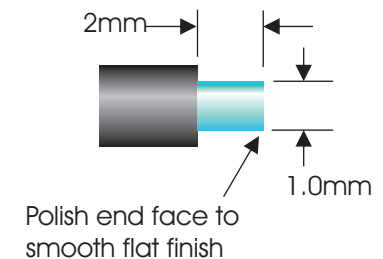
It connects to bare 1000 $\mu$ m plastic fiber optic cable and can transfer data up to 115.2 Kbaud.

The Optic-232-R provides total electrical isolation and noise immunity for serial devices.

Each Optic-232-R includes one repeater and a 9VDC transformer for power.



Recommended POF termination



ASSEMBLED IN USA



**O.W.L.** MANUFACTURER OF QUALITY OPTICAL FIBER TEST EQUIPMENT  
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