

## Fiber 232® Model 4154 POF Fiber Optic Repeater with RS232 Traffic Monitor Port, RoHS 2 Compliant

- *Extend and Repeat Fiber Optic Signals Over Versalink Cables.*
- *Ideal for Casino Networks linking Video Lottery Terminals & Gaming Machines.*

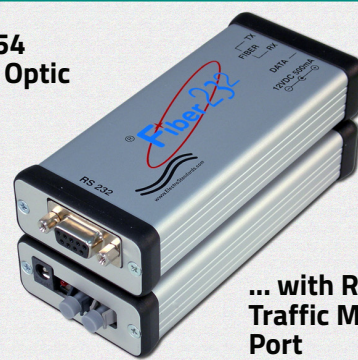
### Model 4154 Application

The POF Fiber Repeater with RS232 Monitor Port is used to regenerate data signals in order to extend the range between optically linked Video Lottery Terminals. It also has the capability to monitor network traffic via an RS232 Monitor Port. The fiber optic communication standard also allows data transmission that is no longer susceptible to electrostatic or electromagnetic fields. Additionally, the RS232 monitor port is protected from damage by potential differences (ground variations) that often exist between them.

### Fiber 232® Model 4154 Features:

- RS232 Traffic Monitor port via a DB9 connector.
- Provides full galvanic isolation (no metallic connection) between the fiber ports and the RS232 monitor port.
- **Allows the interference-free fiber optical transfer of data to be regenerated and it's range extended.**
- Plastic Fiber connections via two standard Versatile Link connectors.
- Link distance: greater than 500 meters (1640 feet) with 2.00 mm Hard Clad Silicon fiber cable.
- Provided with external wall-mount power supply, UL approved.
- **RoHS 2 Compliant.**

### Model 4154 POF Fiber Optic Repeater



... with RS232 Traffic Monitor Port

### Fiber 232® Specifications:

#### Plastic Fiber: (POF)

**Cable Type:** 1 mm plastic optical filament.

**Wavelength:** 660 nm (red).

**Transmission Distance:** 75 m (250 ft.) (POF).

#### Copper Interface

**RS232 Connector:** DB9 female

**External Power Supply:** Wall-mount power supply, included with the unit. 100-240 VAC, 50/60 Hz, UL, CUL, RoHS 2 (Cat. No. 523520).

**Dimensions:** 5.5" x 2.25" x 1.0" (139mm x 57mm x 25mm).

**Weight:** 0.5 Lb. (226 grams)

**Status Display:** Red LED

RS232 Signals		
Model 4154		
DB9 Pin #	Signal	Signal Direction
3	RXD	← IN
2	TXD	→ OUT
5	REF/GND	

Versatile Link Plastic Core Cables	
Catalog Number	Length
986625-010	10 Feet
986625-020	20 Feet
986625-030	30 Feet
986625-XXX	Length in Feet



### MODEL 4154 APPLICATION: POF Fiber Repeater with RS232 Traffic Monitor Port

