

# TDR-01-AC

## 6 POSITION REAR CONNECT POWERED RACK FOR TD SERIES

### Overview

Complementing the flexibility of the FiberPlex 'TD Series' of fiber optic modules, the TDR-01-AC provides mounting, power and cable management for up to 6 modules in a compact and rugged aluminum 1U rack. With the TD modules rear facing, connections to the TD units are made from the rear, inside of the rack enclosure. The integrated key-hole mounting holes on the bottom the TD units lock securely on mating studs while a rear retention bar holds them securely in place. A 6 position wiring harness and included power adapter provide, not just 9 VDC power, but a positive earth ground to the modules via 3 position Phoenix™ locking power connectors. Managing all that cabling and fiber can sometimes be quite a chore so an extended cabling tray with integrated tie down points are provided to help make your installation clean.



*TD Modules not included*

### Features:

- Provides mounting and power for up to 6 TD Series modules
- Rear facing modules to facilitate connection inside rack
- Securely seats modules with positive retention bar
- Power adapter and wiring harness included
- Convenient cable tray for clean installation
- Grounding stud for positive earth ground
- Reinforced rack ears

### Applications:

- Datacom
- Broadcast
- SCADA
- A/V Installations
- Mobile Studio

For use with all TD Series modules



### Specifications

#### PHYSICAL SPECIFICATIONS

|                      | Length            | Width             | Height               | Weight           |
|----------------------|-------------------|-------------------|----------------------|------------------|
| Case Dimensions (1U) | 13 in<br>(330 mm) | 19 in<br>(482 mm) | 1.25 in<br>(31.7 mm) | 2 lb<br>(0.9 kg) |

#### ELECTRICAL SPECIFICATIONS

|                   | Min               | Typ | Max | Units |
|-------------------|-------------------|-----|-----|-------|
| Power Requirement | Voltage Range     |     | 9   | VAC   |
|                   | Power Consumption |     | 18  | W     |