

EasyRestore

Fiber Shear for Traffic Cabinets



Overview

EtherWAN's EasyRestore for Fiber is a cabinet termination device for traffic cabinets and roadside nodes. EasyRestore allows fiber optic cabling to be control sheared at the base of the cabinet, preventing stress on the cable in the ground and at the electrical device connection.

EtherWAN — "When Connectivity is Crucial."

Highlights

+ Time/Cost Saving Features

- Infrastructure fiber cabling remains intact after an accident knocks down a cabinet
- Enables device restoration within minutes of equipment reset
- Eliminates patch cords and additional failure points, reducing maintenance costs

+ Outdoor Rated Design

- Maintains material integrity at a wide operating temperature range from -40 to 180°F
- IP66 weather resistance
- Outdoor rated cabling

+ Support

- Complimentary technical support
- Free firmware upgrades and notifications
- Limited lifetime warranty

Specifications

+ Physical

Casing Material

- Delrin

IP Rating

- IP66

Dimensions

- 10.5" x 5" x 1.2" (W x D x H)

Weight

- 2lbs (0.91kg)

Module Coupling Retainer Screws

- #8 Zinc Plated Machine Screws

Cabinet Channel Mounting Screws

- 1/4-20 threaded Electro-galvanized steel, Unistrut model P6013-1420, with 1/2" extended 1/4-20 machine screws

Pad Mount

- Steel Read Head Drop-in Anchors

Fiber

- G.652.D glass, in tight buffered I/O jacketed configuration

Fan Out

- 4.5ft I/O fan-out to 36in long 3.0mm fiber, Total 7.5ft of interconnect cable inside cabinet

Fan Out Cable

- Outdoor hazardous duty cable tight buffered, 1.5M-BIF, 3.0mm, yellow polyurethane jacket

Configuration

- Device with drop cable and 3.0mm outdoor-rated interface cable

Number of Connectors

- 12 total

Connector Type

- LC

+ Environmental

Operating Temp.

- -40 to 180°F (-40 to 75°C)

Storage Temp.

- -40 to 185°F (-40 to 85°C)

Relative Humidity

- 5% to 95% (non-condensing)

+ Warranty

Length

- Limited Lifetime

Details

- www.etherwan.com/support/warranty-policy

+ What's Included

Device

- Injector

Installation

- Mounting brackets, screws, 4-pin terminal block

Documentation

- Quick install guide

Dimensions

EasyRestore Dimensions

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Ordering Info

+ Model

| | |
|-------------------|---|
| EASYRESTORE-LC-AB | EasyRestore Device + 12 LC Connectors for Switches + Connector and Bulkhead for Infrastructure Side |
| EASYRESTORE-LC | EasyRestore Device + 12 LC Connectors for Switches, for Replacement Purpose |



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EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.