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 ½" 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

Mounting
Concrete pedestal mount or cabinet wall mount

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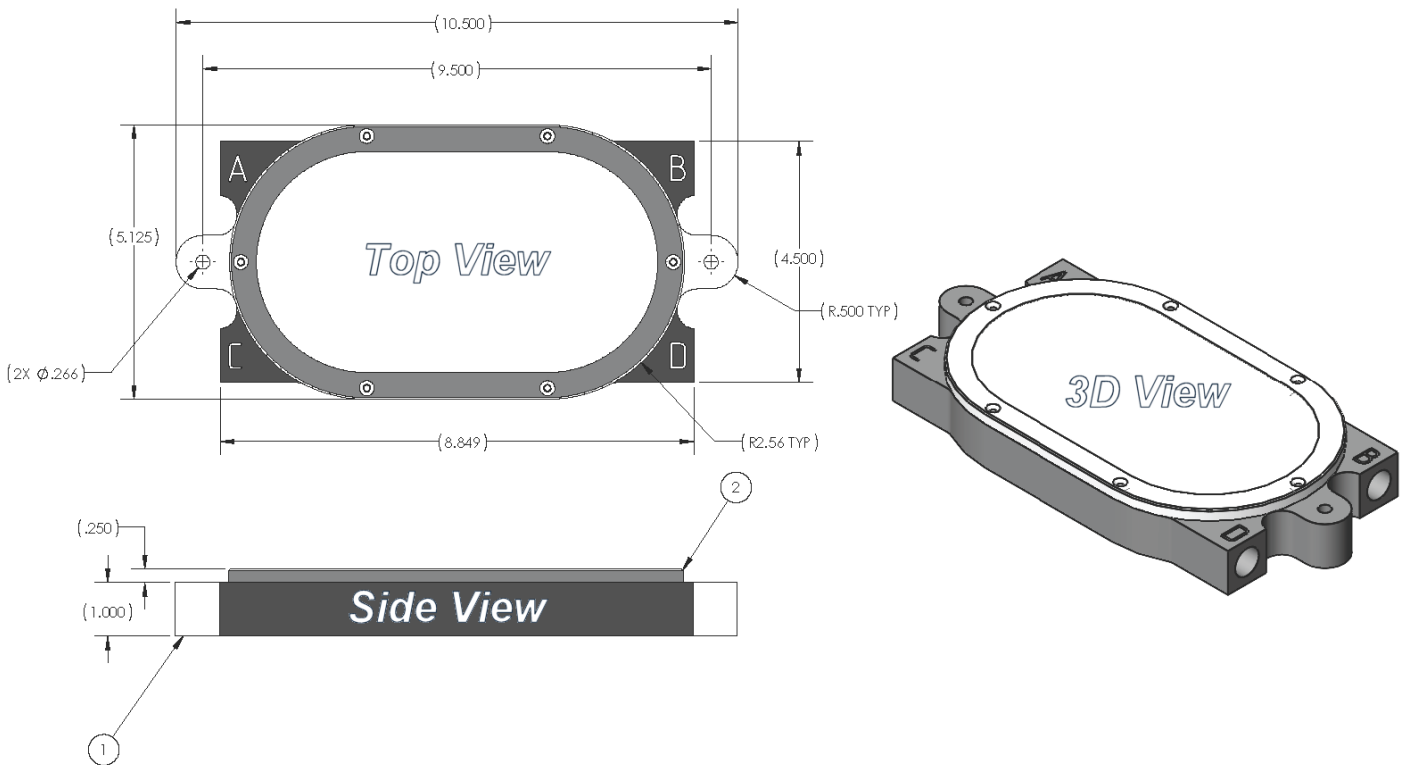www.etherwan.com/support/warranty-policy

➕ What's Included

Device
Injector

Installation
Mounting brackets, screws, 4-pin terminal block

Documentation
Quick install guide

Dimensions

Ordering Info

➕ Model

EASYRESTORE	Controlled Fiber Shear Device, 12 LC Connectors for Termination, Full Kit, Armored Fiber Cable
EASYRESTORE-REP	Controlled Fiber Shear Device, 12 LC Connectors for Termination, Replacement Unit

➕ Model

EASYRESTORE-DC100	Optional 100-ft Armored Drop Cable for Infrastructure
EASYRESTORE-DC200	Optional 200-ft Armored Drop Cable for Infrastructure
EASYRESTORE-DC300	Optional 300-ft Armored Drop Cable for Infrastructure
EASYRESTORE-DC400	Optional 400-ft Armored Drop Cable for Infrastructure
EASYRESTORE-DC500	Optional 500-ft Armored Drop Cable for Infrastructure