

# Product Specifications

## FER1 LGX Fiber Optic Enclosure

### KEY FEATURES

- Traditional port densities with LGX footprint for enterprise cabling applications
- Universal adapter plates for customized fiber deployment options
- Clear ABS front cover
- Easy sliding stage, both front and rear easy access to splice tray and cable routing
- Removable front and rear top covers
- Available in 1, 2 and 4 Rack Unit (RU) footprint



### ORDERING INFORMATION

PART NO.	DESCRIPTION
<b>ENCLOSURE</b>	
FER1-03LB	3 LGX components, Rack-Mount Optical Fiber Enclosure, 1RU
FER1-06LB	6 LGX components, Rack-Mount Optical Fiber Enclosure, 2RU
FER1-12LB	12 LGX components, Rack-Mount Optical Fiber Enclosure, 4RU
<b>ACCESSORIES</b>	
OFST-01-412	Optical Fiber Splice Tray 4x12 Fibers Micro Sleeves
OFST-01-406	Optical Fiber Splice Tray 4x6 Fibers Micro Sleeves
OFST-01-212	Optical Fiber Half Splice Tray 2x12 Fibers Micro Sleeves
OFST-01-206	Optical Fiber Half Splice Tray 2x6 Fibers 1.Micro Sleeves
LBL-HLR-A	Label Holder, snap-in with clear window (pack of 3)
LBL-HLR-004	Label Sheet

Adapter plates sold separately.

# Product Specifications

## FER1 LGX Series Fiber Optic Enclosures

### SPECIFICATIONS

#### CONSTRUCTION

**Housing:** Aluminum powder coated corrosive resistant black finish  
**Front Cover:** High-impact thermoplastic, UL94V-0 fire-retardant

#### CAPACITY

**FER1-03LB:** Adapter Plates/ Cassettes: 3 Max  
Splice Trays: 3 Max  
**FER1-06LB:** Adapter Plates/ Cassettes: 6 Max  
Splice Trays: 4 Max  
**FER1-12LB:** Adapter Plates/ Cassettes: 12 Max  
Splice Trays: 8 Max

#### DIMENSIONS

**Width:** 19.0" (482.6 mm) EIA/ECA-310-E standard  
**Depth:** 16.0" (406.46 mm)  
**Height:**  
**FER1-03LB:** 1 RMU 1.75" (44.45 mm)  
**FER1-06LB:** 2 RMU 3.5" (88.90 mm)  
**FER1-12LB:** 4 RMU 7.0" (177.80 mm)

#### ENVIRONMENTAL CONDITIONS

**Operating Temperature:** 14 °F to 140 °F (-10 °C to 60 °C)  
**Storage Temperature:** -40 °F to 158 °F (-40 °C to 70 °C)  
**Operating RH:** 93% Max (non-condensing)

#### WARRANTY

5 - Year Limited Component

### INTERNAL VIEW DETAIL

