



# LightLink™ LL-500 Optical Splicing and Distribution Enclosure

The LL-500 Optic Splicing and Distribution Enclosure provides for organizing, splicing, and interconnecting fibers in broadband, distribution, and building entrance applications. The enclosure features a scratch and corrosion resistant powder paint coating base and a fully gasketed hinged cover. A unique self-sizing grommet design allows for express and pre-terminated cable installation. The LL-500 supports up to five LL-2450 splice trays or three LL-4850, LL-2400 or LL-2448 splice trays (not included in base unit) and an optional 12 fiber, hinged Interconnect Module.

#### **Features**

- NEMA 3 rated enclosure
- Independent cable strain relief system
- Cable entry/exit grommet seals
- Fiber routing system
- Splice tray support system
- Hinged cover
- Supports optional Interconnect Modules
- Interconnect Module supports up to 12 SC bulkhead adapters
- Accomodates "Field Couplers" with optional Splitter housing Attachment (P/N 91944-00)
- Secured with a standard padlock
- 4 cable ports with standard grommets
- 8 cable ports with optional expansion kits

## **Specifications**

| PARAMETER                       | VALUE                                    |
|---------------------------------|--|
| Material                        | Steel                                    |
| Coatings                        | Electrostatically applied, powder coat   |
| Color                           | Antique white                            |
| Dimensions (H x W x D) in. (cm) | 17.5 x 9.0 x 4.0 (44.45 x 22.86 x 10.16) |
| Weight lbs. (kg)                | 6.5 (2.95)                               |

### **Ordering Information**

| DESCRIPTION                                  | PART #   |
|--|----------|
| LL-500-U-0                                   | FM000326 |
| LL-500 Interconnect Kit with SC UPC adapters | FM000385 |
| LL-500 Interconnect Kit with SC APC adapters | FM000407 |
| LL-500 Interconnect Kit without adapters     | FM000408 |

#### **Accessories**

| DESCRIPTION  | PART #       |
|--|--------------|
| LL-2450 Single Fusion Splice Tray (stores 12 single fusion splices)        | 91957-00     |
| LL-4850 Mass Fusion Splice Tray (stores 8 mass fusion sleeves - 96 fibers) | 91958-00     |
| Dual Grommet Cable Expansion Kit (2 Grommets)                              | 911386-00-01 |