# LightVerse® Connectivity System

Fiber Wall Mount Box | Standard and Mini

Regional Availability - Global



Now more than ever, available space for your network infrastructure is at a premium. With such limitations, easily managing your fiber connectivity in non-traditional installation environments can pose a challenge. We have the solution.

The Siemon LightVerse system includes user-friendly fiber wall mount boxes which have been designed to allow users to easily terminate their high-performance fiber optic connectivity wherever needed. Available in Standard and Mini configurations, the LightVerse Fiber Wall Mount Box supports both singlemode and multimode fiber and provide the ideal foundation for delivering ultra-fast mixed connectivity types (splice, transition or pass-through) in almost any application environment.



Fiber Wall Mount Box - Standard

Fiber Wall Mount Box - Mini





#### **Durable Construction**

The LightVerse Fiber Wall Mount Box is constructed from high strength steel with a scratchresistant finish, providing a robust and durable foundation for your critical network connections.

#### **Flexible Connectivity**

The LightVerse Fiber Wall Mount Box has been designed with flexibility in mind and provide users with a variety of options for their installations.

The Standard wall mount is designed to provide the maximum amount of fiber termination flexibility. Supporting splicing, transition or pass-through connectivity options using Siemon's range of LightVerse connectivity options, the Standard wall mount box can support up to 96-fibers, regardless of termination type.

The Mini wall mount has been designed to provide maximum flexibility for installation. Due to the unit's unique size, it is ideal for Fiber to the Desk (FTTD) applications and can accommodate up to 24-fibers using our range of LightVerse transition modules and adapter plates.

#### **Fiber Anywhere**

The LightVerse Fiber Wall Mount Box allows users to deploy their fiber optic connectivity anywhere; no matter the termination type being deployed.



Fully populated Standard wall mount shown, supporting 96-fibers using a combination of splice, transition and patch termination types.





Fully populated Mini wall mount shown, using a 24-fiber MTP to LC LightVerse transition module.



### **Product Information**

#### **MECHANICAL**

#### **LightVerse® Fiber Wall Mount Box**

OPERATING TEMPERATURE	-10 °C to +60 °C (+14 °F to +140 °F)
FLAMMABILITY RATING	UL 94 V-0
PLASTIC MATERIALS	Flame retardant thermoplastic
RELATIVE HUMIDITY	Up to 95%, non-condensing
DIMENSIONS (W X D X H)	<b>Standard:</b> 457mm (18") x 234mm (9.2") x 90mm (3.5") <b>Mini:</b> 132mm (5.2") x 127mm (5.0") x 56mm (2.2")
WEIGHT (LBS)	Standard: 7.21 lbs   Mini: 1.19 lbs
MOUNTING CAPABILITY	Wall mount
STORAGE TEMPERATURE	-40 °C to +70 °C (-40 °F to +158 °F)
CONSTRUCTION MATERIAL	18 gauge cold rolled steel, Black powder coat

### **Ordering Information**

#### **LightVerse Fiber Wall Mount Box**

Part Number	Description
LVW-F4-01	LightVerse Standard Wall Mount – 4 openings (Splice, Patch, Transition)
LVW-M1-01	LightVerse Mini Wall Mount – 1 opening (Patch or Transition only)

 ${\it Panels include grounding screw and mounting hardware}.$ 





Scan here to learn more about the Siemon Sustainability Pledge.

## **LightVerse**

**Unlock a Universe of Possibilities** 



# Siemon provides a range of high-performance fiber connectivity options compatible with our LightVerse® Fiber Wall Mount Box. These include:

#### **Fiber Connectivity:**

View our full LightVerse fiber optic modules offering here.

View our full LightVerse fiber optic adapter plates offering here.

View our full LightVerse fiber optic splice cassettes offering here.

Siemon has a comprehensive range of high performance pre-terminated fiber optic trunks. These include:

- <u>Traditional Fiber Trunks</u>
- MTP-to-LC/SC Trunks
- MTP-to-MTP Trunks

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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