LightVerse®

Unlock a Universe of Possibilities for your Network

LightVerse enables your data center or enterprise network to get operational quicker with higher reliability and enhanced installation flexibility. Using LightVerse in any network setting empowers you to protect your investment for today and tomorrow. Enjoy a sleek, world-class appearance designed specifically for your technology showcase environments. Unlock the potential of your high-density fiber connectivity installations, with a system that delivers the performance, flexibility, and scalability you need now and in the future.

Innovative Fiber Solutions, for now and for the future

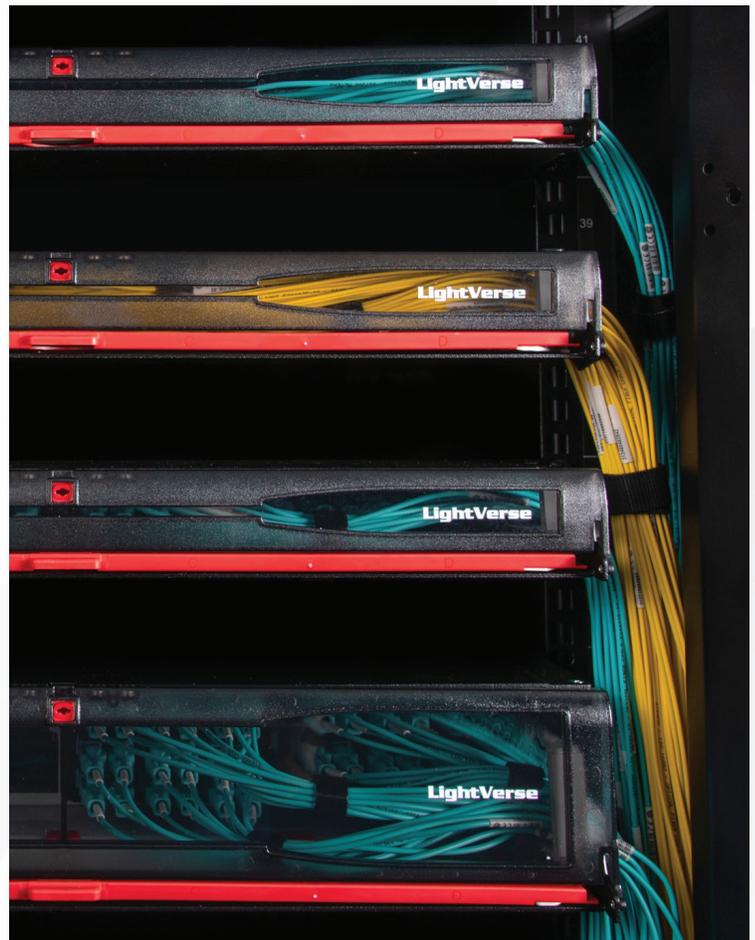## Combining Various Fiber Termination Technologies

Including transition modules, pass-through adapters and splice termination options paired with our Plug and Play trunks and our industry leading BladePatch® LC duplex jumpers – LightVerse® is the ideal solution for all your fiber optic needs.

Packed with Features and Time Saving Benefits

LightVerse provides the perfect balance of usability in a way the industry has never seen before, allowing for fiber density that is equal for all termination types including patching, splice, and conversion.

Multiple Options to Suit Your Specific Needs

The LightVerse system is a truly end-to-end range of fiber management solutions featuring 1U, 2U, & 4U enclosures with built-in front and rear cable management supporting up to 96 fiber terminations of any type per rack unit.

LightVerse® Pro 2U Enclosure

1. Up to 96 fibers in 1U Space

Fiber density is the same for all termination types, balancing density and accessibility.

2. White Sliding Tray

The white colored tray makes for easier inspection of connections within a dark enclosure.

3. Molded Front Cable Managers

Capable of managing all 96 fibers on one or both sides, providing maximum flexibility.

4. Enclosure Mounting Brackets

These brackets are designed to interoperate with any standard cabinet or open rack.

5. Integrated Label Holder

Neatly stored away in the bottom of the tray, the integrated label holder is easily accessible to track and identify all ports.

6. Scratch Resistant Doors

Sleek, smoked finish, scratch resistant doors give your data center a true state-of-the-art feel.

LightVerse Delivers:

Superior Flexibility
A wide range of enclosure sizes with a variety of modular components.

Future-Proof Design
Protecting your network investment for future generations.

Easy Installation
LightVerse requires only one person for installation.

ENGINEERED FOR EXCELLENCE

BEAUTIFUL BY DESIGN

LightVerse® not only looks state-of-the-art, it **IS** state-of-the-art. With sleek, molded plastic components, scratch resistant transparent doors, and a high quality steel enclosure, LightVerse is designed to support your network needs and looks good doing it.

LightVerse® Termination Options

LightVerse has a wide array of transition modules, pass-through adapters, and splice termination options that allow users to mix-and-match them to support their unique network needs. These accessories combine with our award-winning line of Plug and Play trunks, traditional LC duplex jumpers and innovative LC BladePatch® fiber jumpers to deliver a truly exceptional connectivity experience suitable for every type and scale of data center environment.

Plug and Play Modules

The LightVerse Plug and Play modules are designed to be interchangeable and pair with any of the systems' enclosures or panels. They can be installed from both the front or the rear of the enclosure or panel and are available in both singlemode and multimode configurations.

Adapter Plates

LightVerse adapter plates are available in a wide range of configurations and support a variety of connector types including: LC, shuttered LC, MTP, SC, FC, ST, and MT. This variety allows users to easily mix and match different fiber adapter plates to best fit their application requirements.

Splice Cassettes

The LightVerse splice cassettes are constructed from a translucent material making testing and verification easier and have a pull tether for quick removal. All splice cassettes arrive pre-loaded with adapters allowing faster on-site deployment.

Splice Trays

This revolutionary design allows for a 1-to-1 ratio of splices to connectors, holding 96 splices and connectors in 1U. Trays are also stackable up to 16 times within the 4U LightVerse enclosure, providing maximum space savings.

Which Option is Right for Your Needs?

LightVerse® includes a range of sleek enclosures available in Core, Plus and Pro options suitable for a wide variety of application needs. Each LightVerse enclosure is constructed from durable steel and has the ability to support up to 96 fibers in 1U of rack space. The range builds from our LightVerse Core model, designed to support your everyday networking requirements, through to the fully featured LightVerse Pro that includes a sliding tray, integrated label holder, cable management and more, making it ideal for resolving your more complex challenges.

	LightVerse Core	LightVerse Plus	LightVerse Pro
Robust steel construction	●	●	●
Mix and match termination types	●	●	●
Fixed tray	●		
Sliding tray		●	●
72 fibers in 1U		●	
96 fibers in 1U	●		●
Integrated label holder		●	●
Front cable managers		●	●
Rear cable management		●	●
Removable top cover	●		●
Enhanced rear cable management system			●
Clear, scratch resistant, front door			●
Tamper proof latching front and rear doors			●

Start Your LightVerse Journey Today

For more information visit:
siemon.com/LightVerse

Find your local Siemon distributor:
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