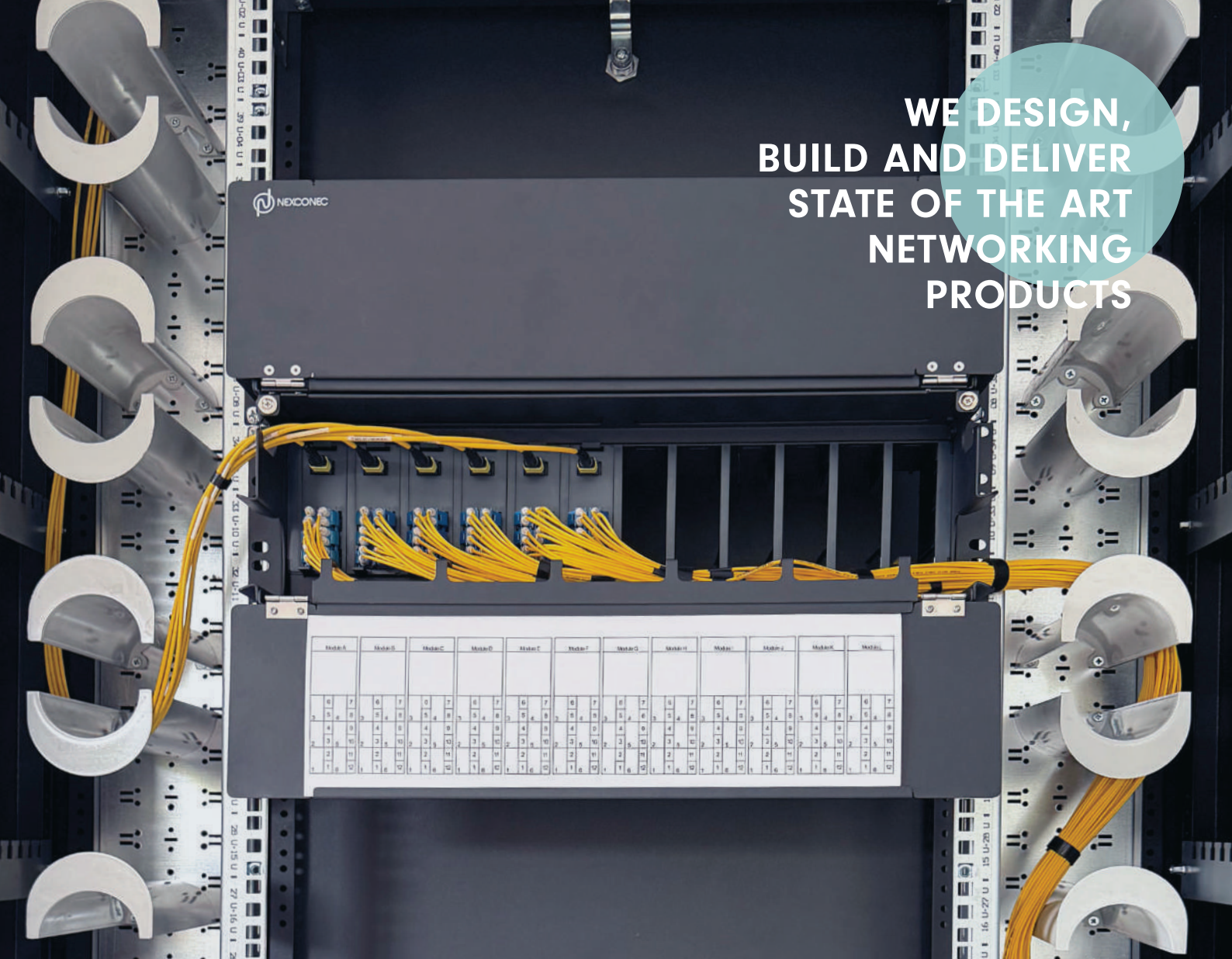


OPTICAL FIBER MANAGEMENT SYSTEM

UPX
UPTIME
CROSS-CONNECT
SOLUTIONS



**WE DESIGN,
BUILD AND DELIVER
STATE OF THE ART
NETWORKING
PRODUCTS**

SMART CONNECTIVITY DESIGNED TO GROW WITH YOU.

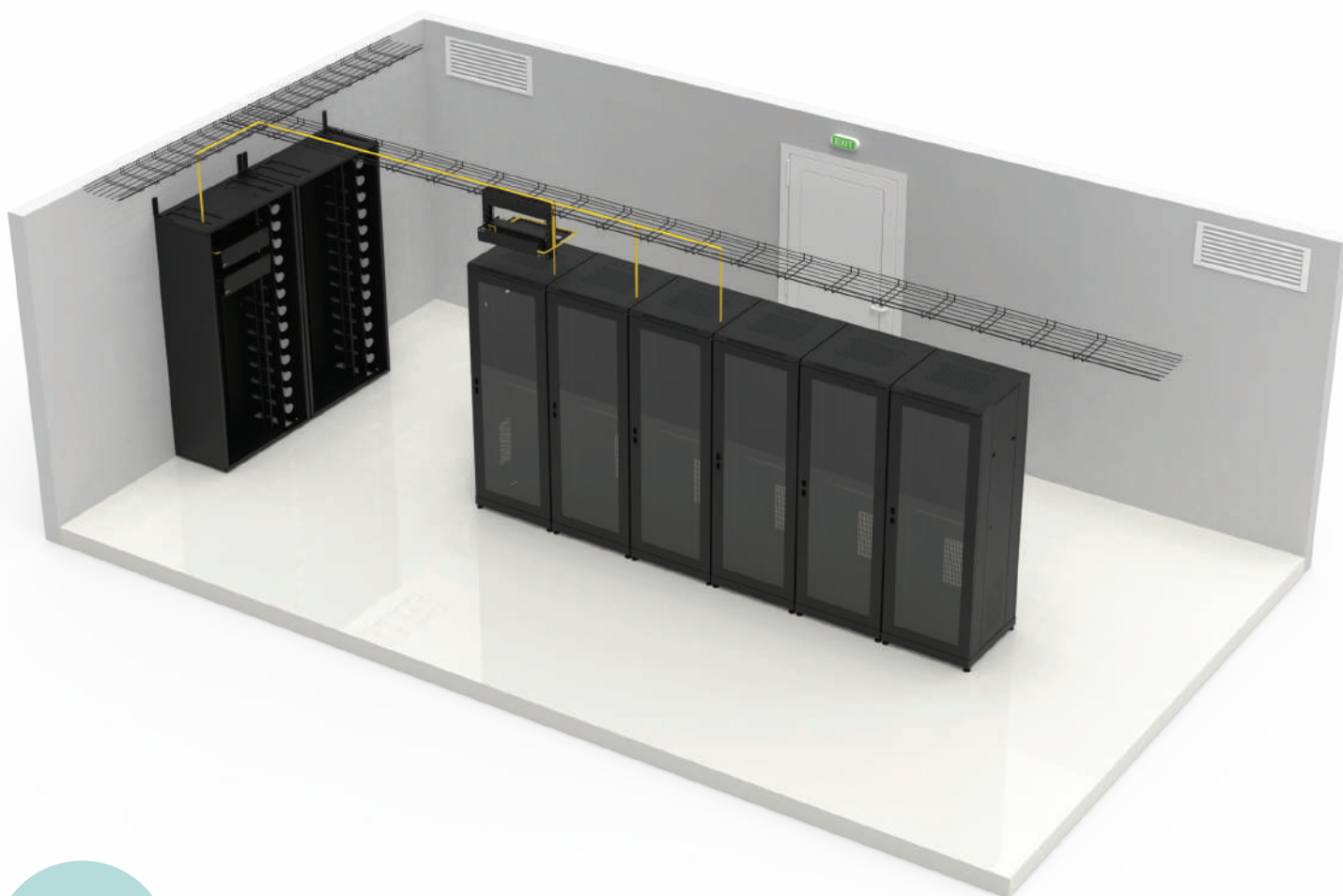
The NEXCONEC® UPX (Uptime Cross-Connect) Range is a family of modular, High-Density fiber optic solutions designed for Data Centers, Telco, and Enterprise Networks.

Built for Scalability, the system features 1U to 3U modular frames that house a variety of interchangeable Modules.

These include high-density MTP®/MPO to LC cassettes, splice cassettes, and adapter plates that support a wide range of connectors like LC, SC, MTP®, and next-generation CS®/SN®.

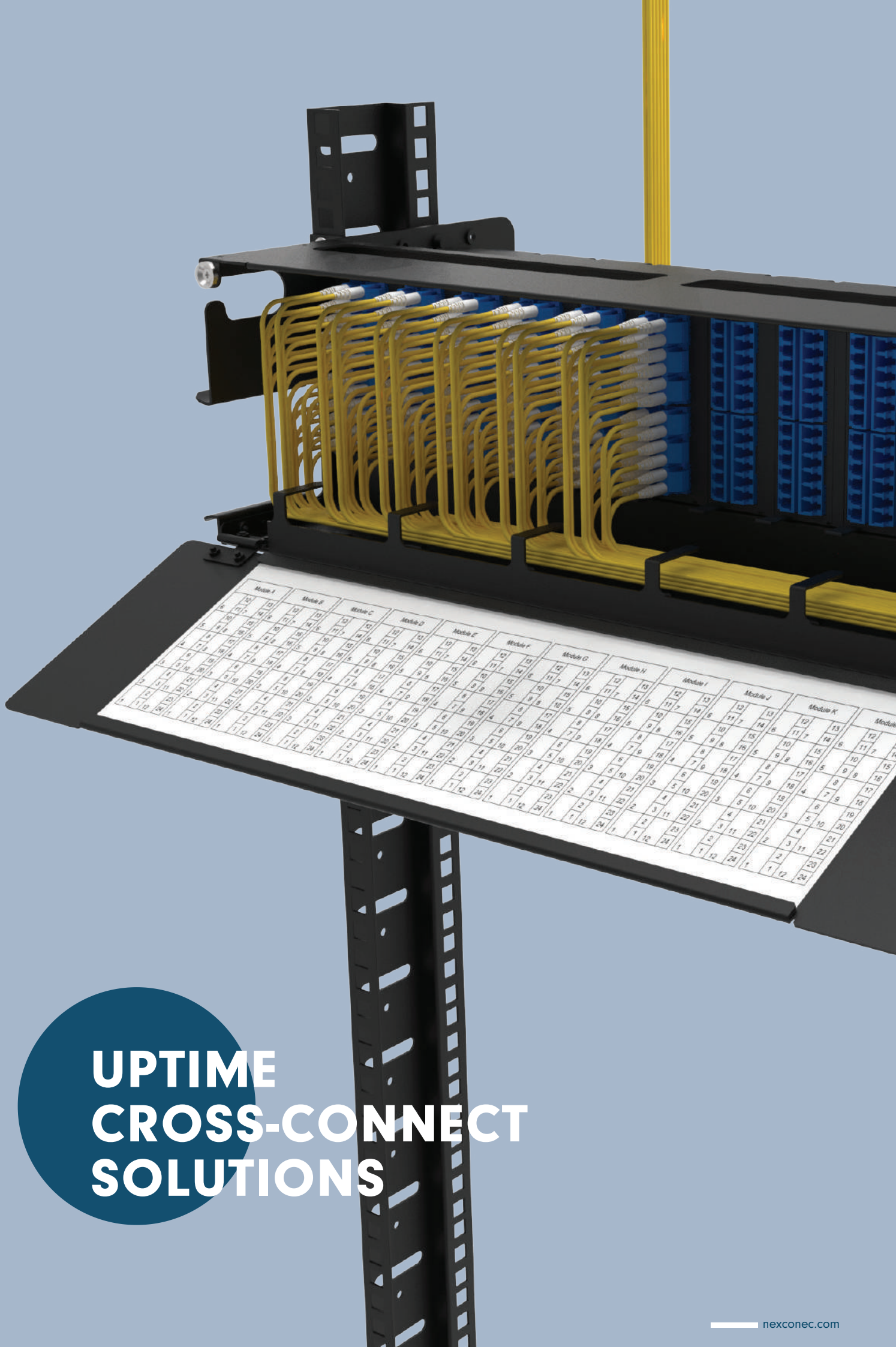
This modular design allows for easy configuration, futureproofing, and efficient cable management.

STREAMLINED CROSS-CONNECTS FOR NEXT-GEN MMRs



Meet-Me Room (MMR), the critical intersection where external carrier feeds connect to internal network infrastructure. By utilizing the Nexconec UPX Range within this environment, operators can leverage ultra-high-density 1U to 3U modular frames to manage complex cross-connects with ease.

The clear separation between the open patching frames and the enclosed server cabinets, joined by the organized overhead cable routing, perfectly demonstrates how the UPX system's interchangeable MTP®/MPO and Splicing cassettes provide the scalability and future-proofing required to handle the evolving bandwidth demands of a modern data center.



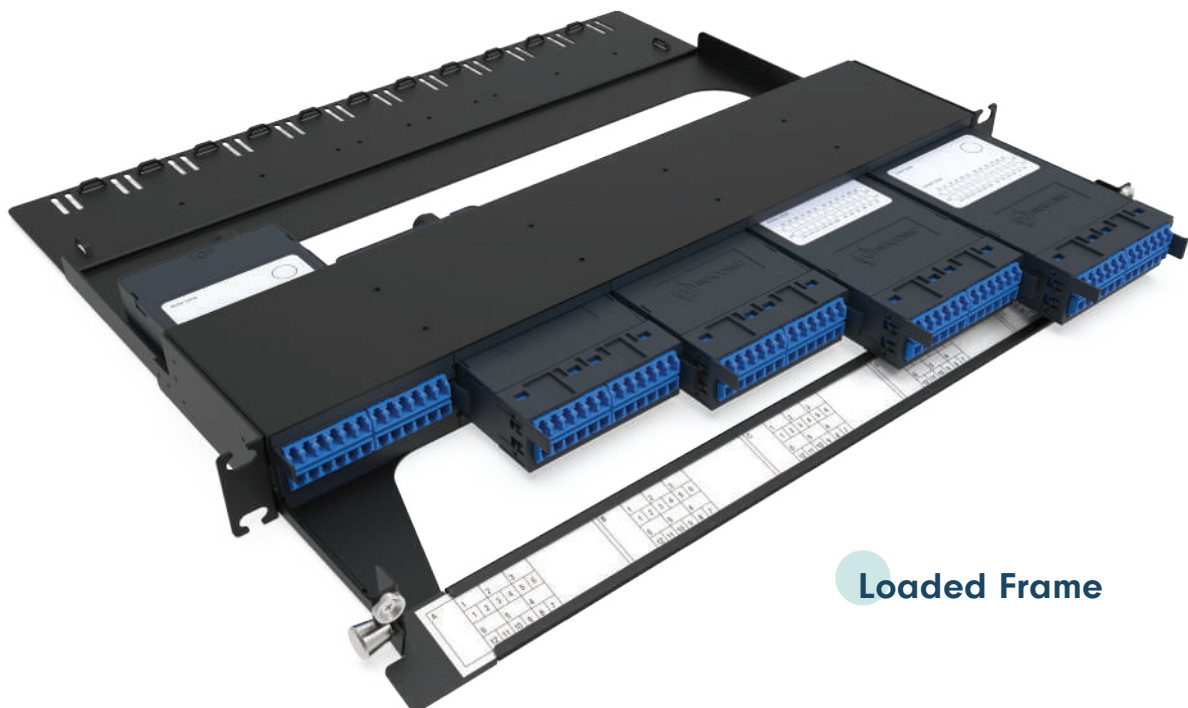
UPTIME CROSS-CONNECT SOLUTIONS

1U MODULAR FRAME



Unloaded Frame

1U Modular Frame which accepts 5x UPX Slots (Up to 120FO in LC).



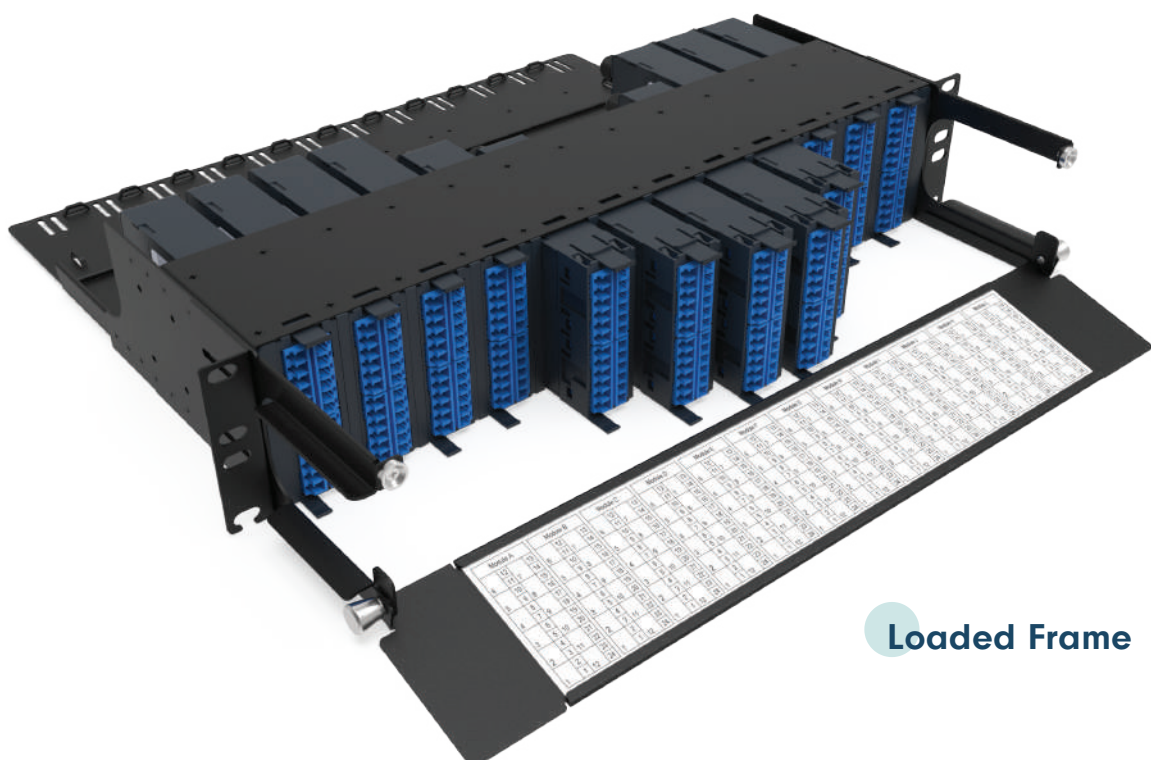
Loaded Frame

2U MODULAR FRAME



Unloaded Frame

2U Modular Frame which accepts 12x UPX Slots (Up to 288FO in LC).



Loaded Frame

3U MODULAR FRAME



Unloaded Frame

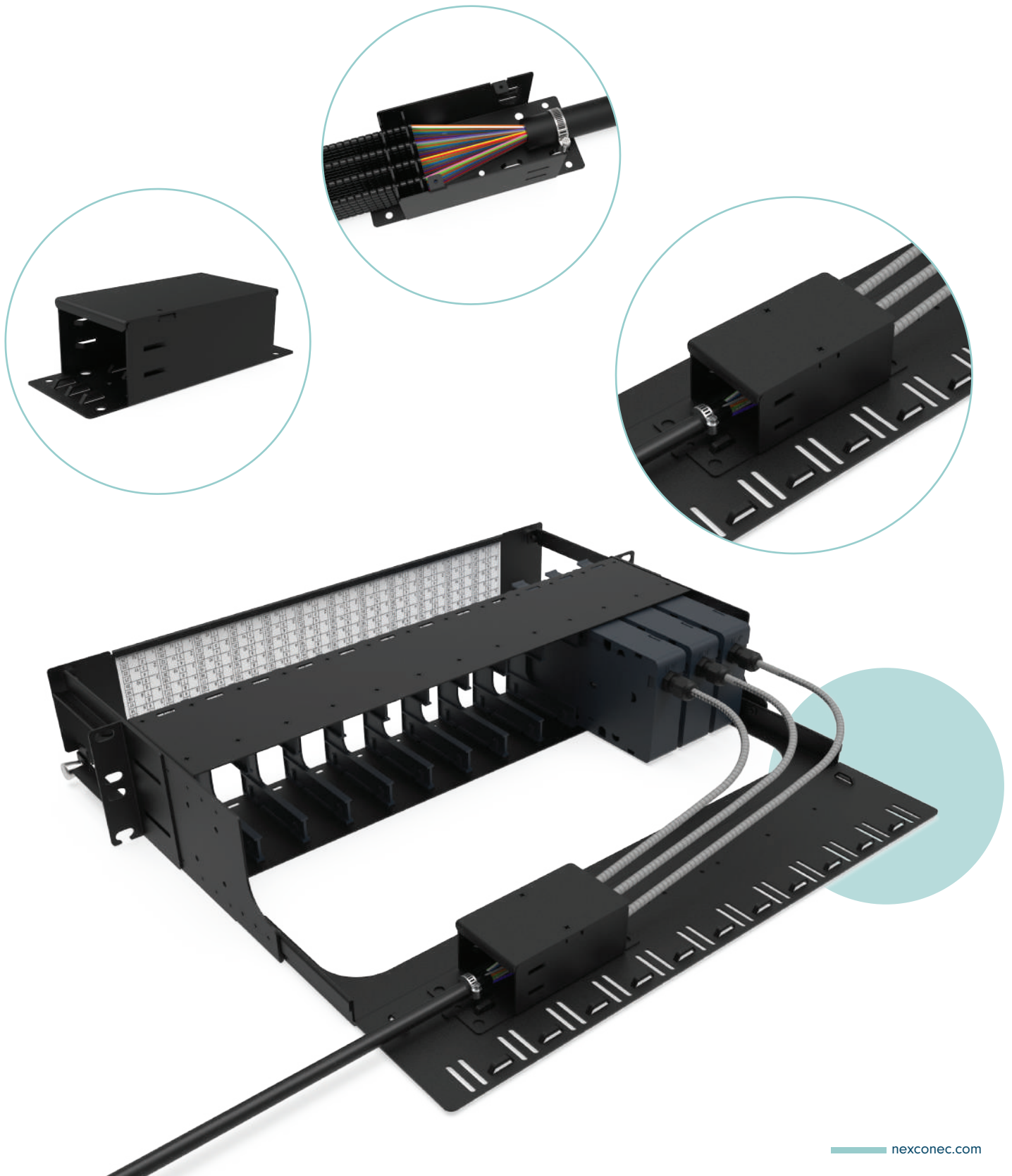
3U Modular Frame which accepts 12x UPX Slots (288FO in LC), Integrate a front cable routing management.



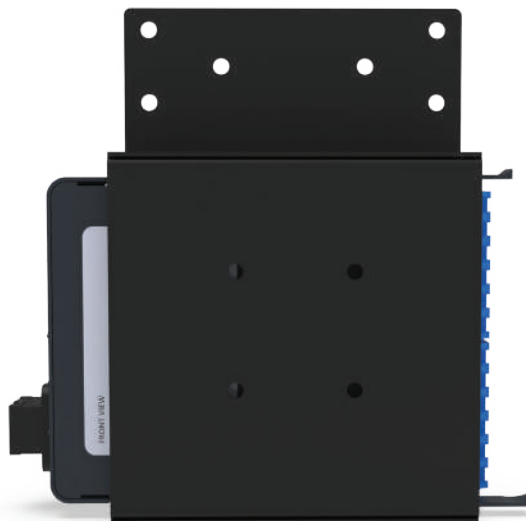
Loaded Frame

FIBER CABLE TRANSITION UNIT

Dedicated rear cable management for UPX 1U, 2U, and 3U fixed frames. This optional fiber transition unit ensures proper bend-radius protection, strain relief, and clean backside fiber routing in minimal space.



ZERO RU BRACKET



SPACE SAVING & UTILIZING SOLUTIONS

UPX Zero RU Bracket accepts all types of NEXCONEC UPX range modules and adapter plates.

UNIVERSAL MOUNTING ORIENTATIONS



Left Mount



Right Mount



Top Mount

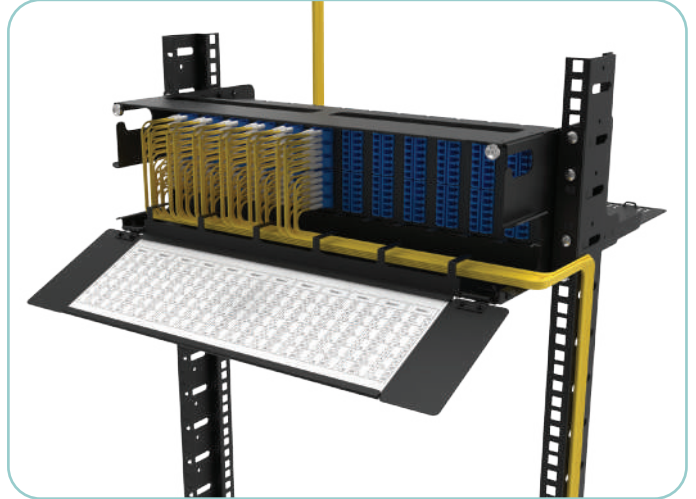


Bottom Mount

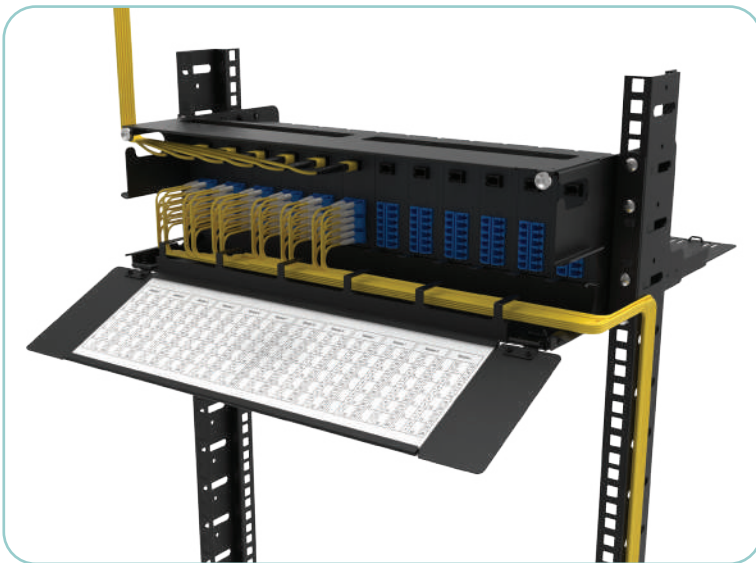
MAXIMIZED PORT DENSITY

Engineered for ultra-high fiber counts in a minimal footprint, the UPX Range optimizes every millimeter of chassis space. This allows operators to consolidate infrastructure and scale capacity effortlessly without increasing their data center floor space.

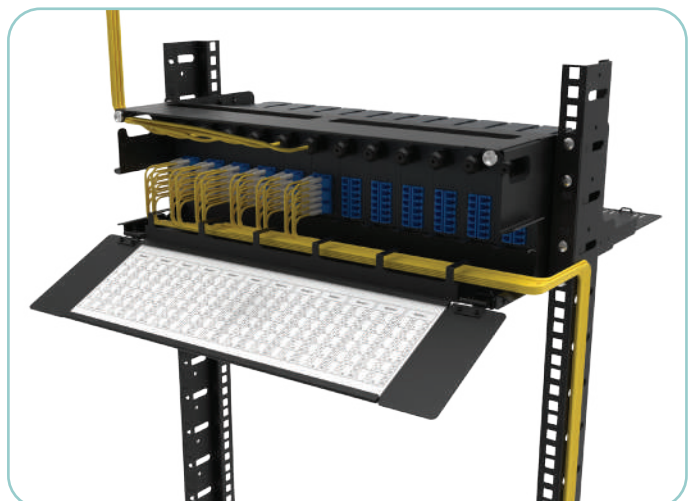
24FO MTP®/MPO or SPLICE MODULE PATCHING



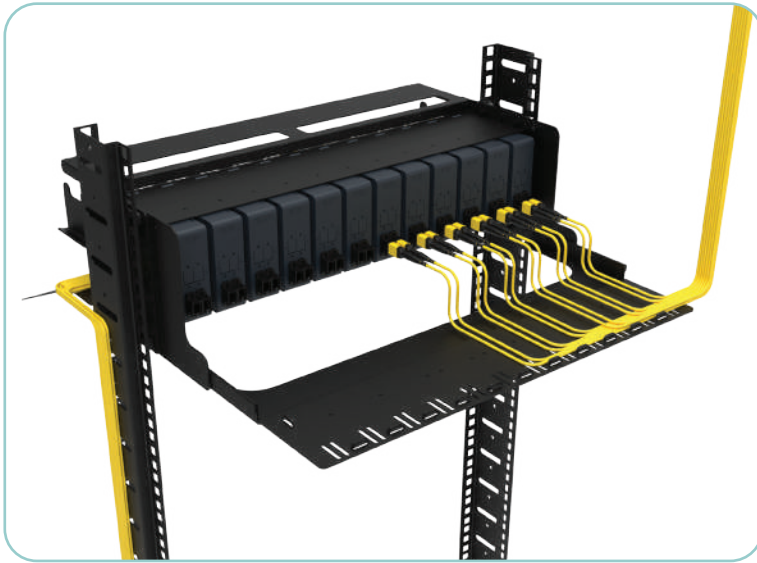
12FO MTP®/MPO MODULE (FRONT) PATCHING



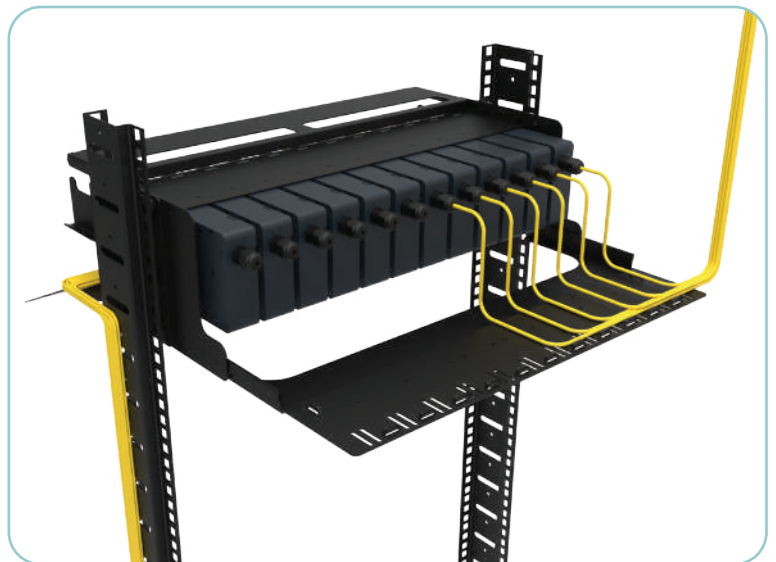
12FO SPLICE MODULE (FRONT) PATCHING



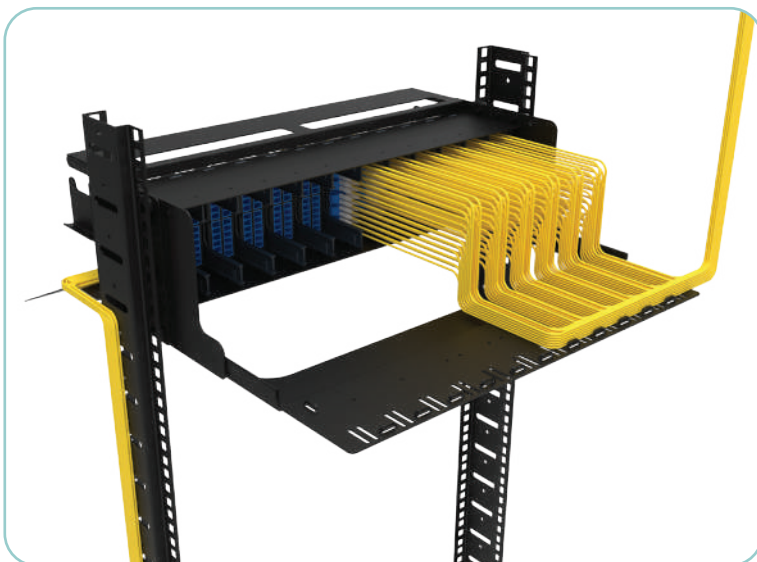
UPX MODULAR FIXED FRAMES



**MTP®/MPO MODULE
(REAR) PATCHING**



**SPLICE MODULE
(REAR) ACCESS**

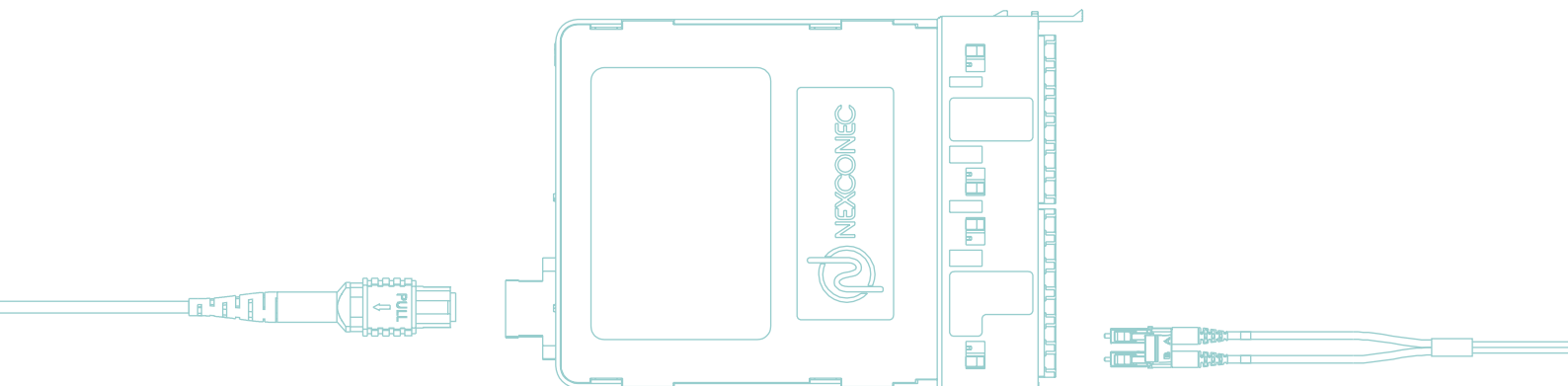


**DIRECT PATCH THRU PLATE
(LC/SC/MPO/SN etc.)**

MTP®/MPO CONVERSION MODULES



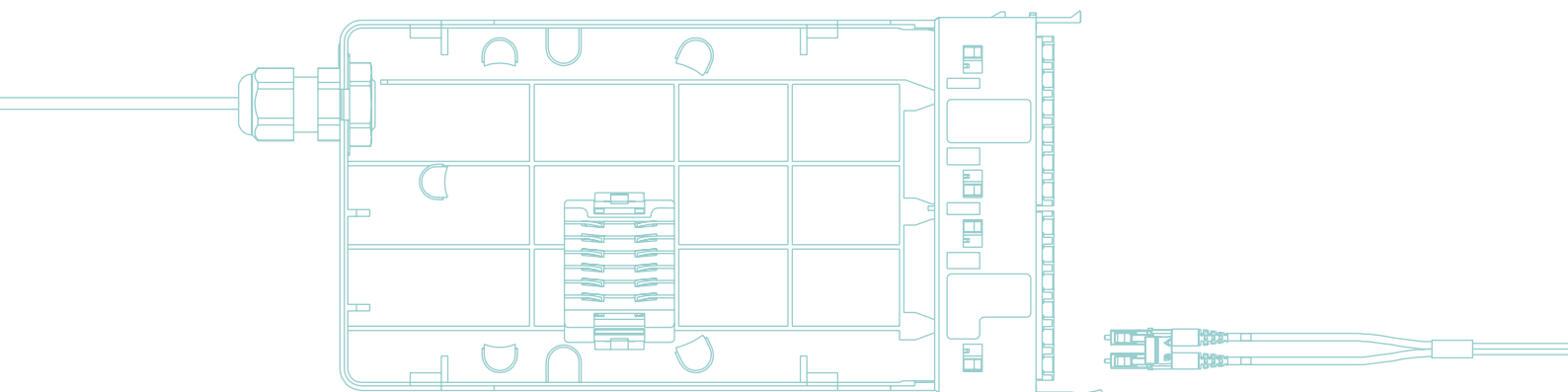
- Available in MTP®/MPO Base-12, Base-8, Base-24 and Base-16
- Front Facing in LC/UPC, LC/APC, SC/UPC, SC/APC, CS and SN, Singlemode and Multimode
- Up to 24FO in LC, 12FO in SC, 36FO in CS & 48FO in SN
- Rear Entry MTP®/MPO or Front Entry



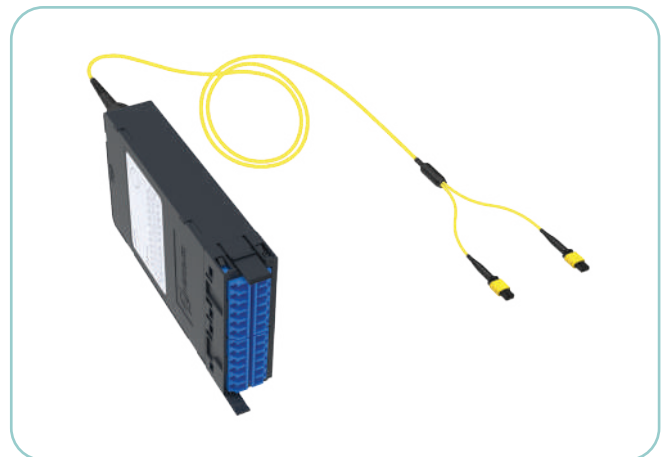
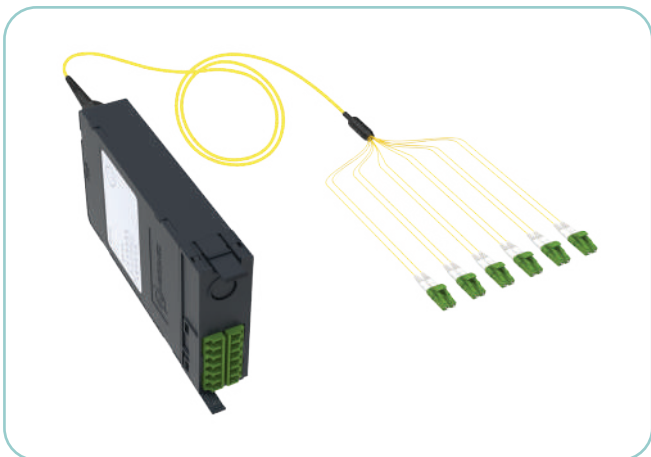
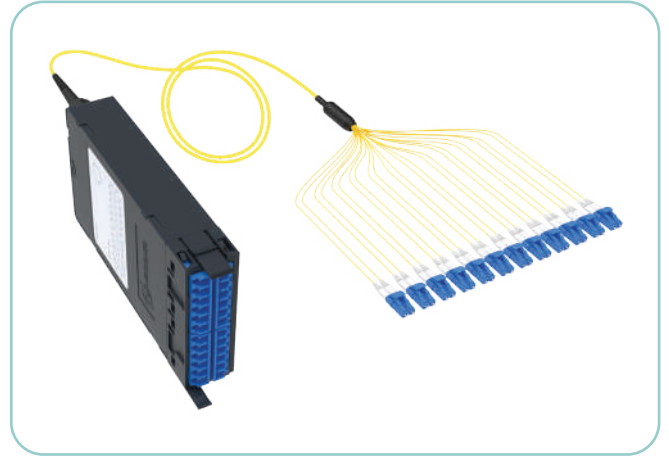
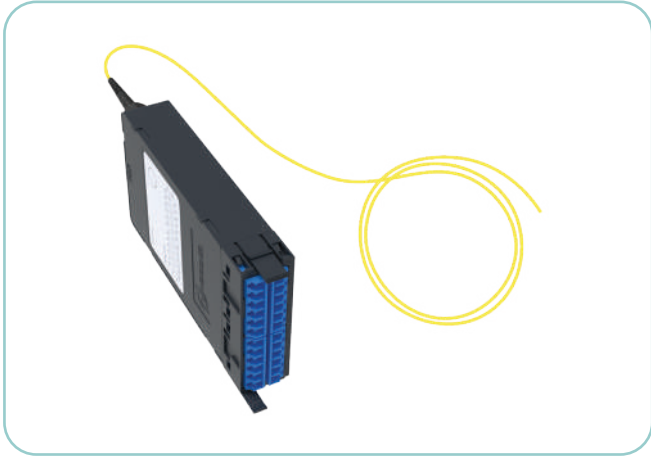
SPLICE MODULES



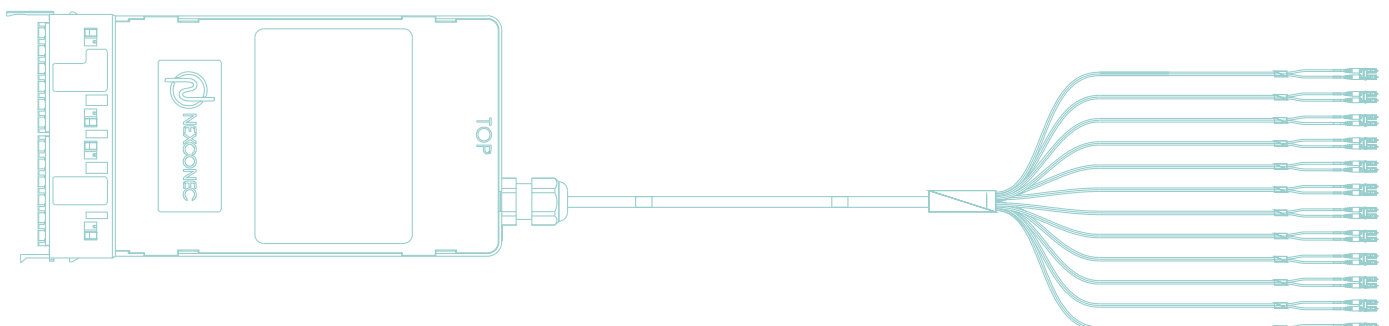
- Up to 24FO in LC, Available in Standard Singlemode Fiber and Multimode options
- Standard Splice 250um raw fiber or available in Ribbonized pigtails
- 12FO SC Splice Modules
- 12FO LC Splicing Module with Front Cable Entry



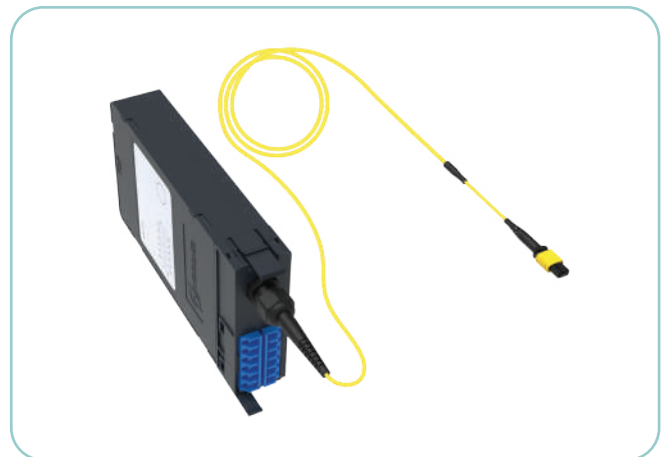
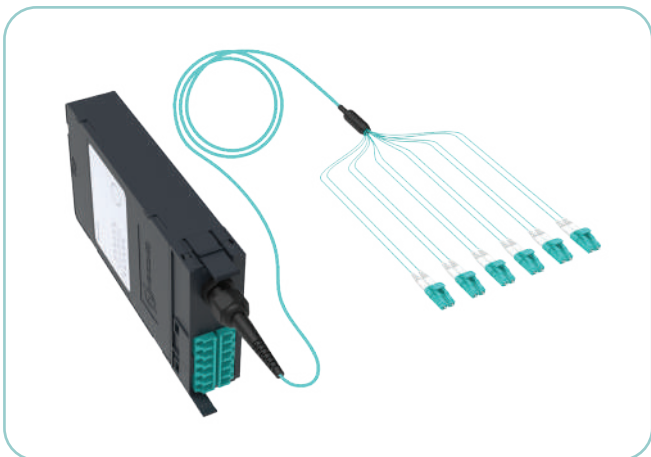
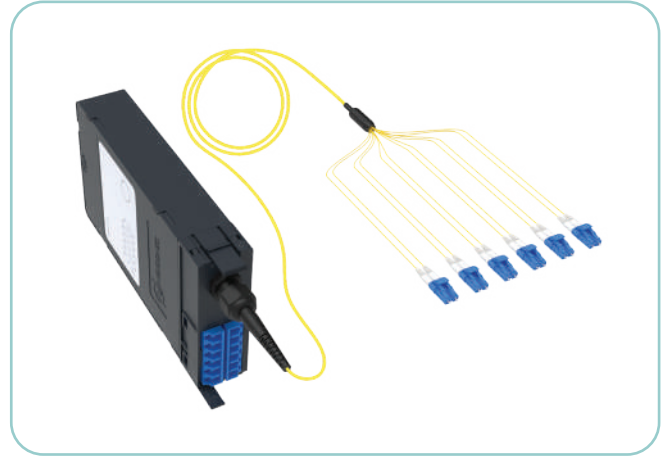
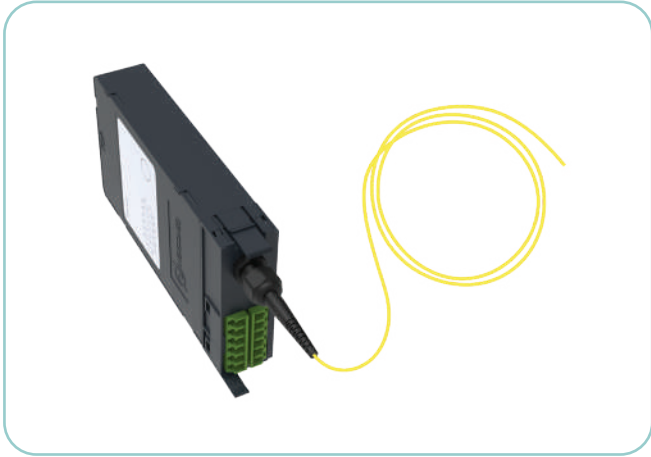
24FO/12FO PRE-TERMINATED MODULES



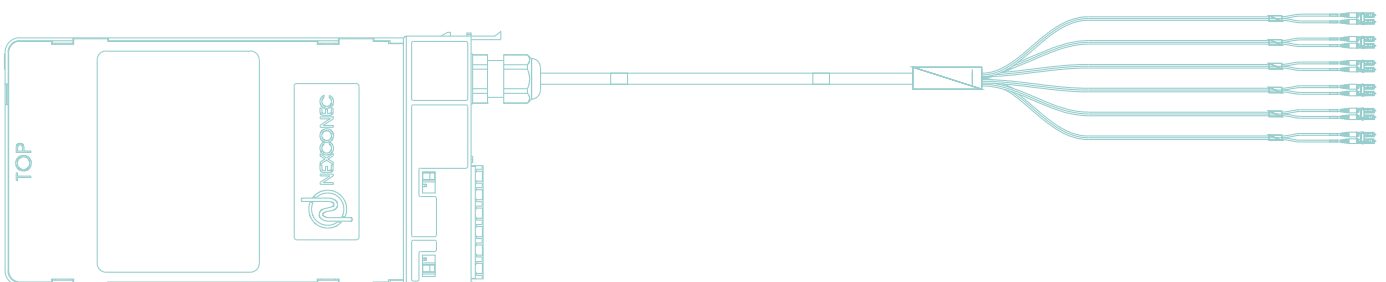
- Customizable Fanout Tail Lengths
- Available in Standard Singlemode Fiber and Multimode options
- 24FO/12FO LC Fanouts
- 24FO MPO (Base-12) Trunk
- Untermate Modules



12FO PRE-TERMINATED (FRONT PATCH) MODULES



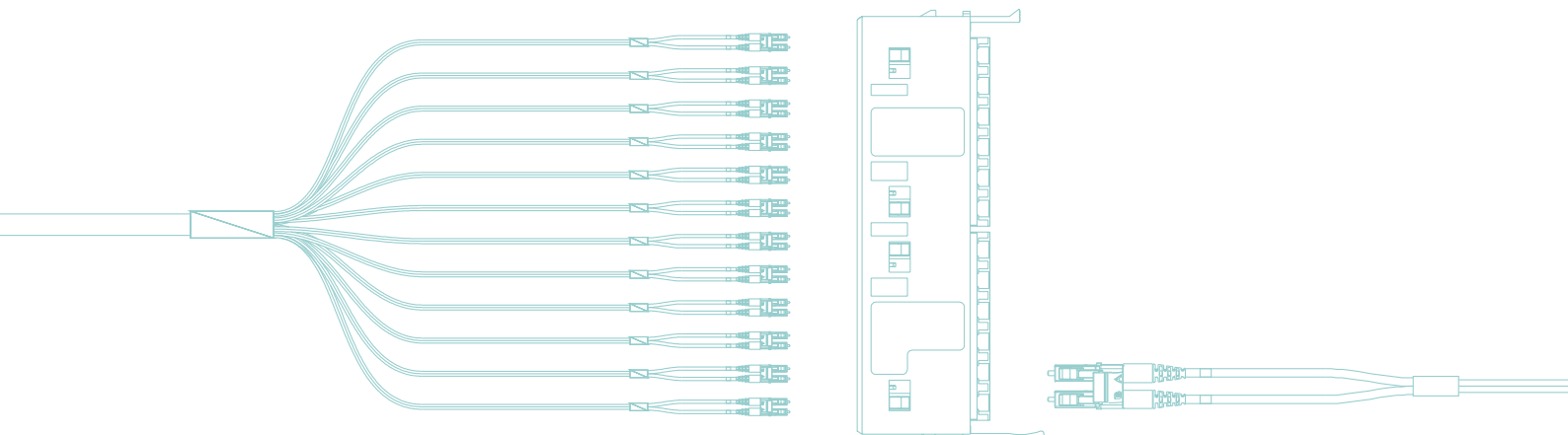
- Customizable Fanout Tail Lengths
- Available in Standard Singlemode Fiber and Multimode options
- 12FO LC Fanouts (Front Patch)
- 12FO MPO (Base-12) Trunk (Front Patch)
- Untermate Modules (Front Patch)



PATCHING PLATES



- 12FO/24FO LC Patching Plate
- 12FO SC Patching Plate
- 12x MTP®/MPO Patching Plate
- 36FO CS® Patching Plate
- 48FO SN® Patching Plate



UNIVERSAL COMPATIBILITY

Open architecture design fits any standard 19" or 21" (ETSI) frame, ensuring easy integration into multi-vendor environments.

This universal compatibility allows for extreme fiber density at scale: a standard 42U rack can be fully loaded with 14 UPX 3U chassis, supporting a total capacity of up to 4,032 fibers (FO) in LC.



A nighttime cityscape featuring a prominent skyscraper with a red-lit section in the center. The sky is dark with some clouds, and other buildings are visible in the background and foreground.

WE WERE BORN WITH A MISSION

The mission is to be a leader and innovator in network connectivity through superior engineering, manufacturing and customer services capabilities. Dynamic, flexible and customer focused, Nexconec is constantly evolving along with the industry. We develop and manufacture high end innovative solutions for connectivity and structured cabling.

We have very strict manufacturing and development process in place to guarantee the quality of the products. We understand the demands and requirements of the customers, and respond accurately to facilitate the work of each request. We design, specify, and manufacture all aspects of the products using our multi-talented design and engineering teams.

With multiple locations around the globe coupled with our distribution network we know how to best serve you with the greatest attention.

With headquarters in Hong Kong, offices in China, France, Argentina coupled with our distribution network we know how to best serve you with the greatest attention.

OPTICAL FIBER MANAGEMENT SYSTEM

UPX UPTIME CROSS-CONNECT SOLUTIONS



Europe



Latin America



Asia-Pac



China



✉ sales@nexconec.com
🌐 www.nexconec.com

