



DATA CENTER



High demand for efficiency and need for space

Lower operation costs. High degree of agility and flexibility

Reduced environmental impact, modular and scalable solutions

FAST AND FLEXIBLE CONNECTIVITY, FUTURE PROOFING OF DATA CENTERS

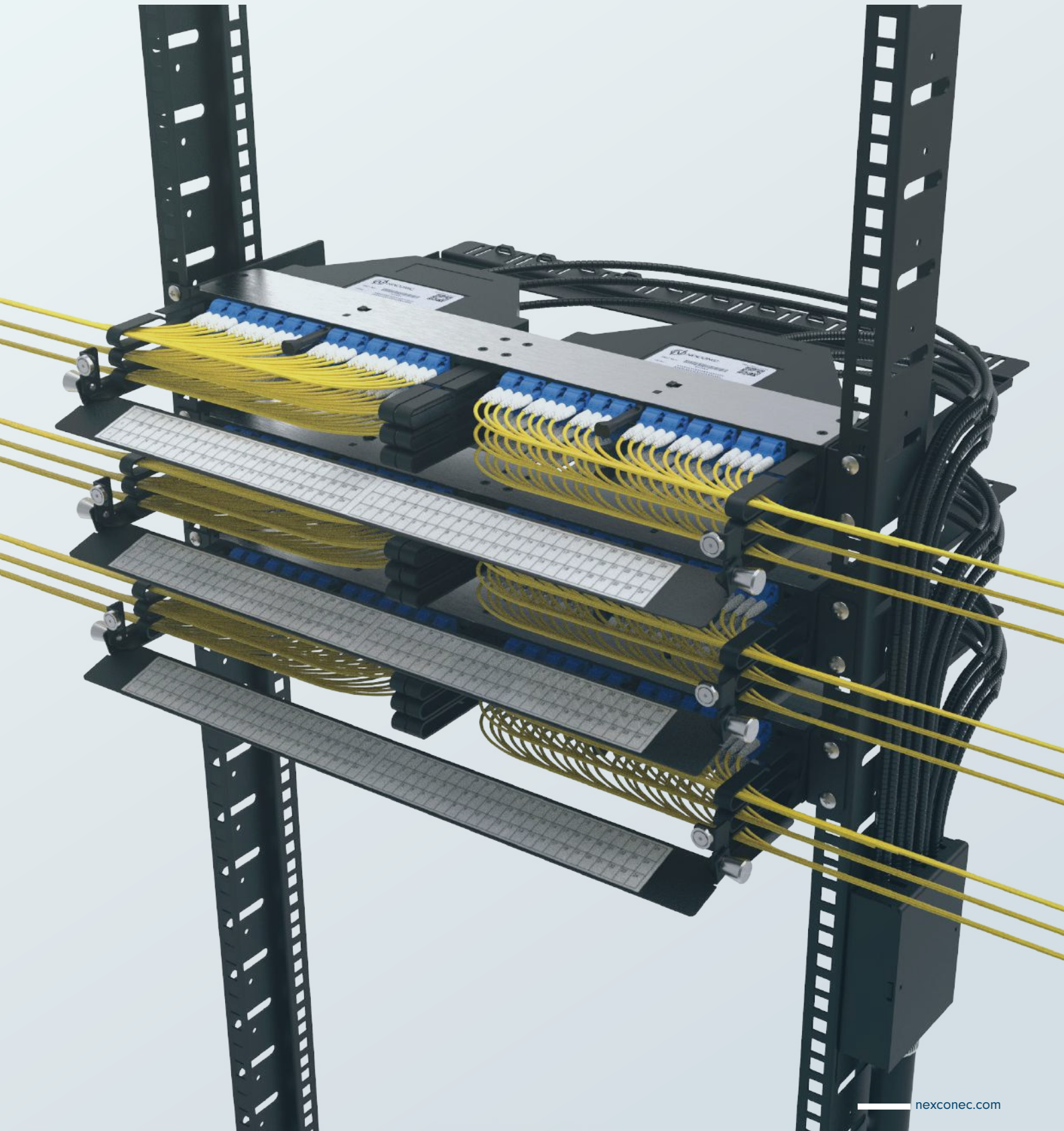
ABOUT US

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.

Our exigent international customer base is active in multiple segments: Data Center, Telecommunication networks and Premise networks.

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

ULTRA HIGH DENSITY SOLUTIONS



NGX

NGX solution offers the highest density in a 1U space with variable module options facilitating quick and cost effective installation.

CHASSIS 1U, 2U & 4U

UP TO 144FO IN 1U

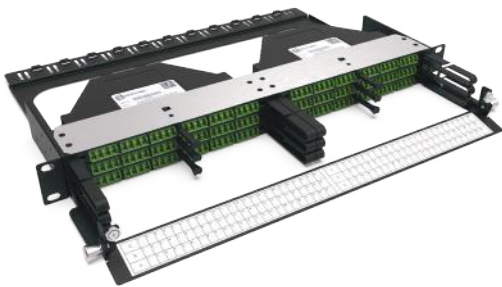
MODULES

MTP/MPO, PRECONNECTED, DIRECT PATCH, SPLICING, COPPER

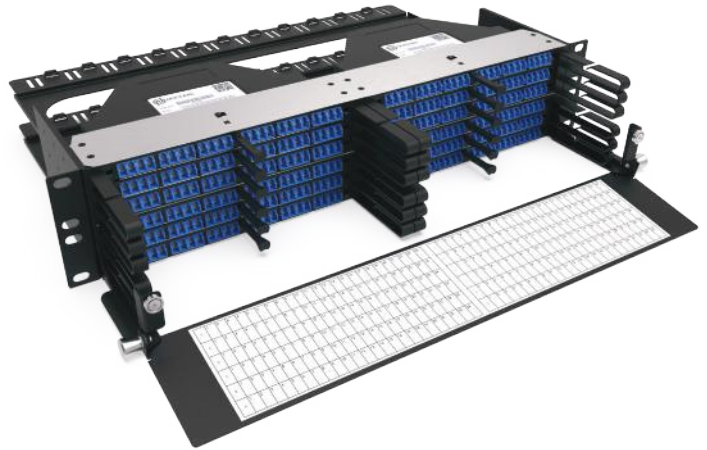
FRONT AND REAR MANAGEMENT

ACCESS TO FRONT AND REAR MODULES

IDENTIFICATION OF EACH OPTICAL PORT



1U NGX HD Modular Panel (Up to 144FO)



2U NGX HD Modular Panel (Up to 288FO)



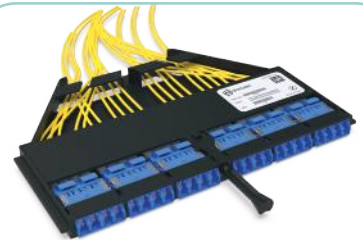
1U NGX HD Angled Modular Panel (Up to 144FO)



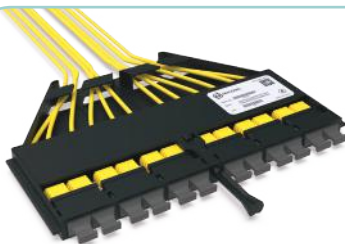
NGX Cassette MTP/MPO



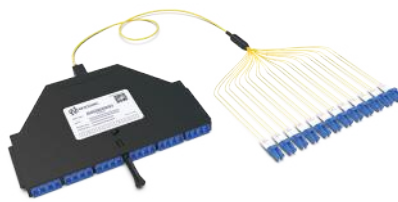
NGX Splice Cassette



NGX Patching Cassette



NGX MTP/MPO Patching Cassette



NGX Pre-terminated Cassette



NGX Zero RU Bracket

MTP/MPO BREAKOUT PATCH PANELS UP TO 144FO

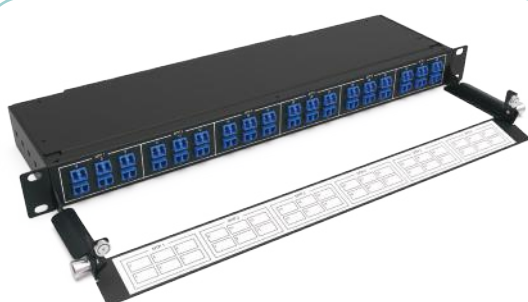
The Nexconec MPO-LC Panels offers ultra high density in a compact 1U enclosure for quick and cost effective installation. Easy routing of cables with front and rear management.

CHASSIS 1U

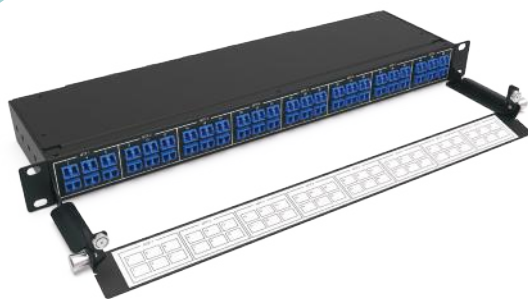
UP TO 144FO IN 1U

FRONT AND REAR MANAGEMENT

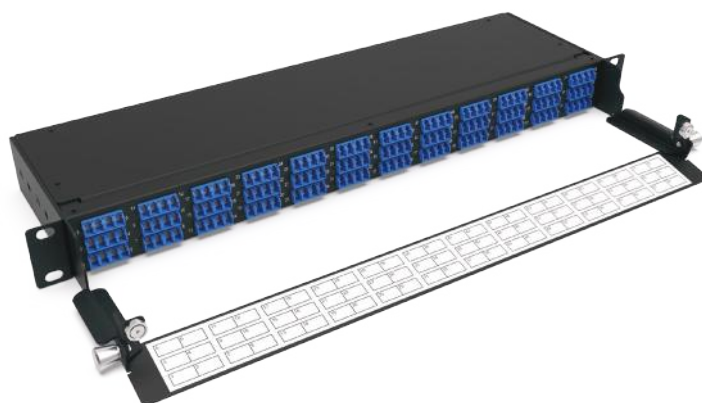
IDENTIFICATION OF EACH OPTICAL PORT



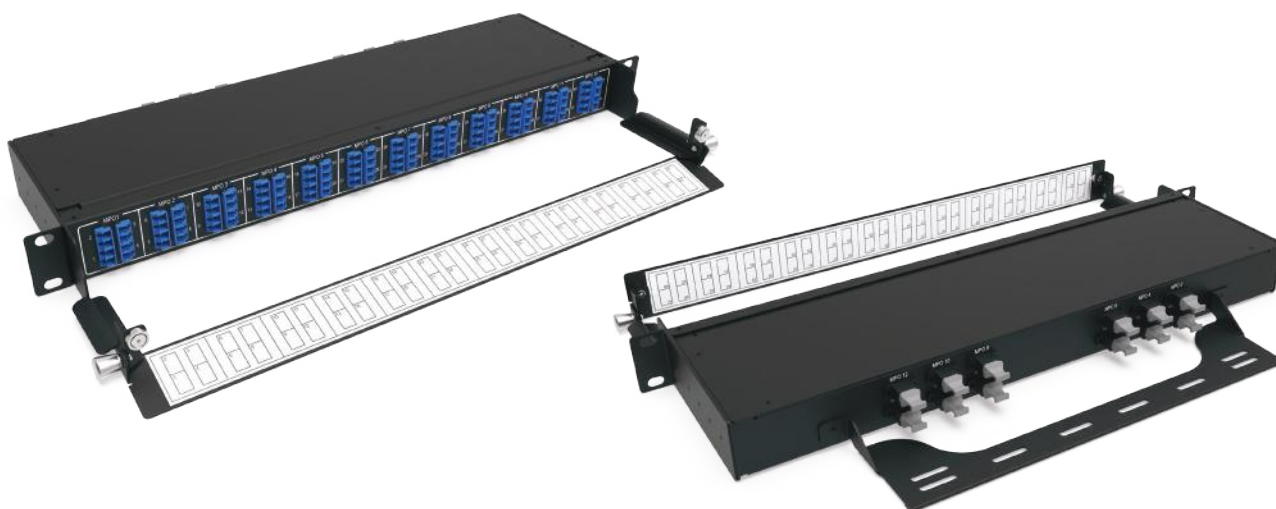
1U HD Panel 6xMPO(M) Elite-LC 72FO



1U HD Panel 8xMPO(M) Elite-LC 96FO



1U HD Panel 12xMPO(M) Elite-LC 144FO



1U QSFP Breakout Panel 12xMPO(M) Elite-LC 96FO

PATCHING PANELS UP TO 144FO

The 1U Patching panels are designed to direct patch for interconnection between equipments. Easy routing with front and rear management.

CHASSIS 1U

UP TO 144FO IN 1U

FRONT AND REAR MANAGEMENT

IDENTIFICATION OF EACH OPTICAL PORT



1U 24 Ports SC SX/LC DX (Up to 48FO LC)



1U 48 Ports SC SX/LC DX (Up to 96FO LC)

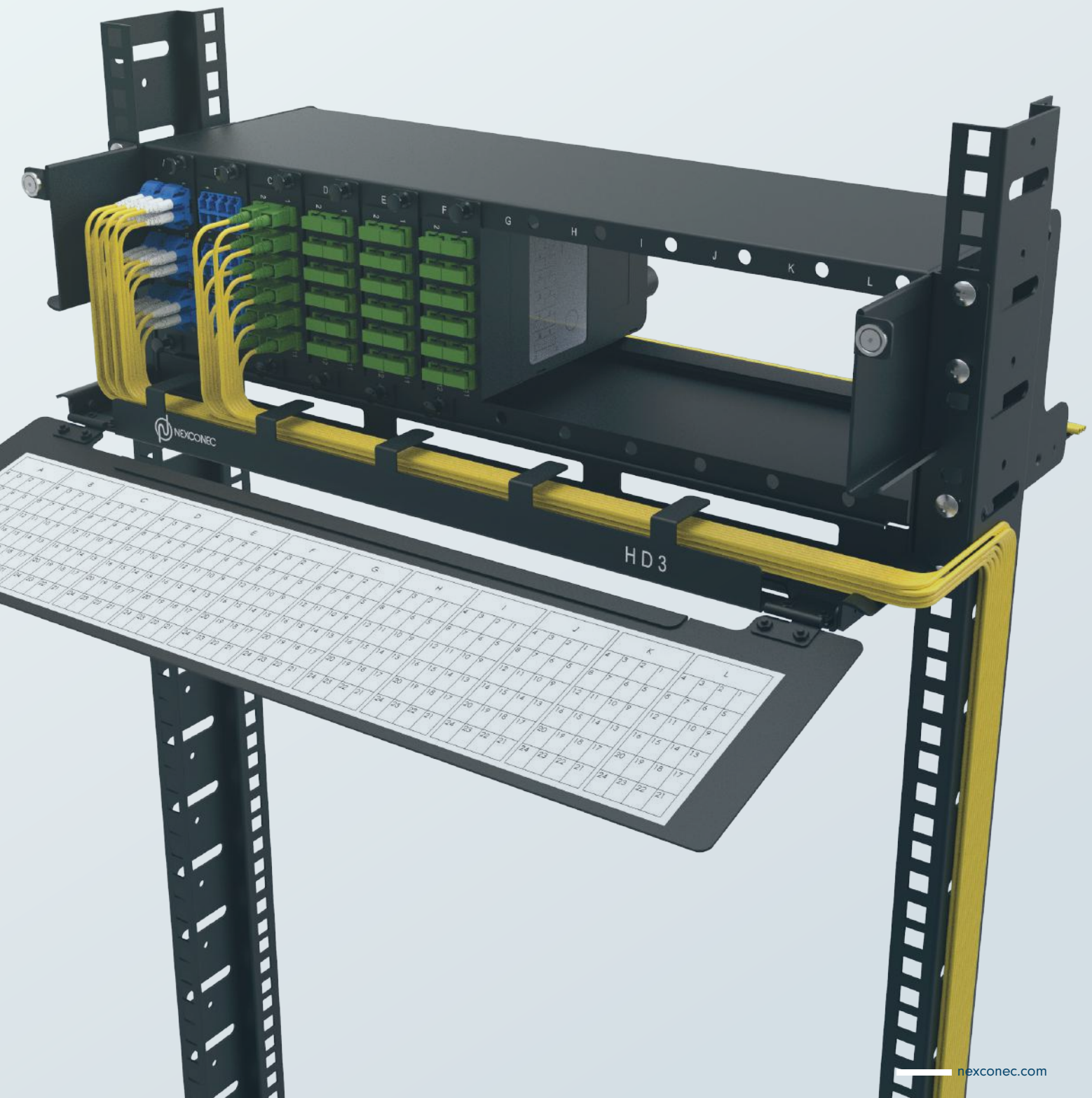


1U 36 Ports SC SX/LC DX (Up to 72FO LC)



1U 36 Ports SC DX/LC QD (Up to 144FO LC)

HIGH DENSITY SOLUTIONS



HD

The HD solution consists of different 1U modular chassis and panel options that can support up to 96FO in 1U to 3U. The HD solution is compatible with MTP/MPO-LC modules and different adaptor plates.

CHASSIS AND PANEL 1U AND 3U
FRONT OR REAR MANAGEMENT
IDENTIFICATION OF EACH OPTICAL PORT



1U 4 Slots HD Modular Fixed Frame



3U 12 Slots HD Modular Fixed Frame (Up to 288FO)



1U 4 Slots HD Modular Sliding Panel



HD Cassette MTP/MPO



HD Cassette MTP/MPO (Type-B)



HD Splice Cassette



HD Adapter Plates



HD Modular Keystone Jack Module



HD Zero RU Bracket

LGX

LGX footprint is a classic in our industry. Our LGX range offers several drawer and chassis options from 1U to 4U. The LGX panels are compatible with our plastic MTP/MPO-LC modules, splicing cassettes and adaptor plates.

CHASSIS AND PANEL 1, 2, 3 AND 4U
FRONT OR REAR MANAGEMENT
IDENTIFICATION OF EACH OPTICAL PORT



1U 3 Slots LGX Modular Fixed Frame



3U 14 Slots LGX Modular Frame (Up to 336FO)



1U 3 Slots LGX Sliding Patch Panel



LGX Cassette MTP/MPO



LGX Splice Cassette



LGX Adapter Plates



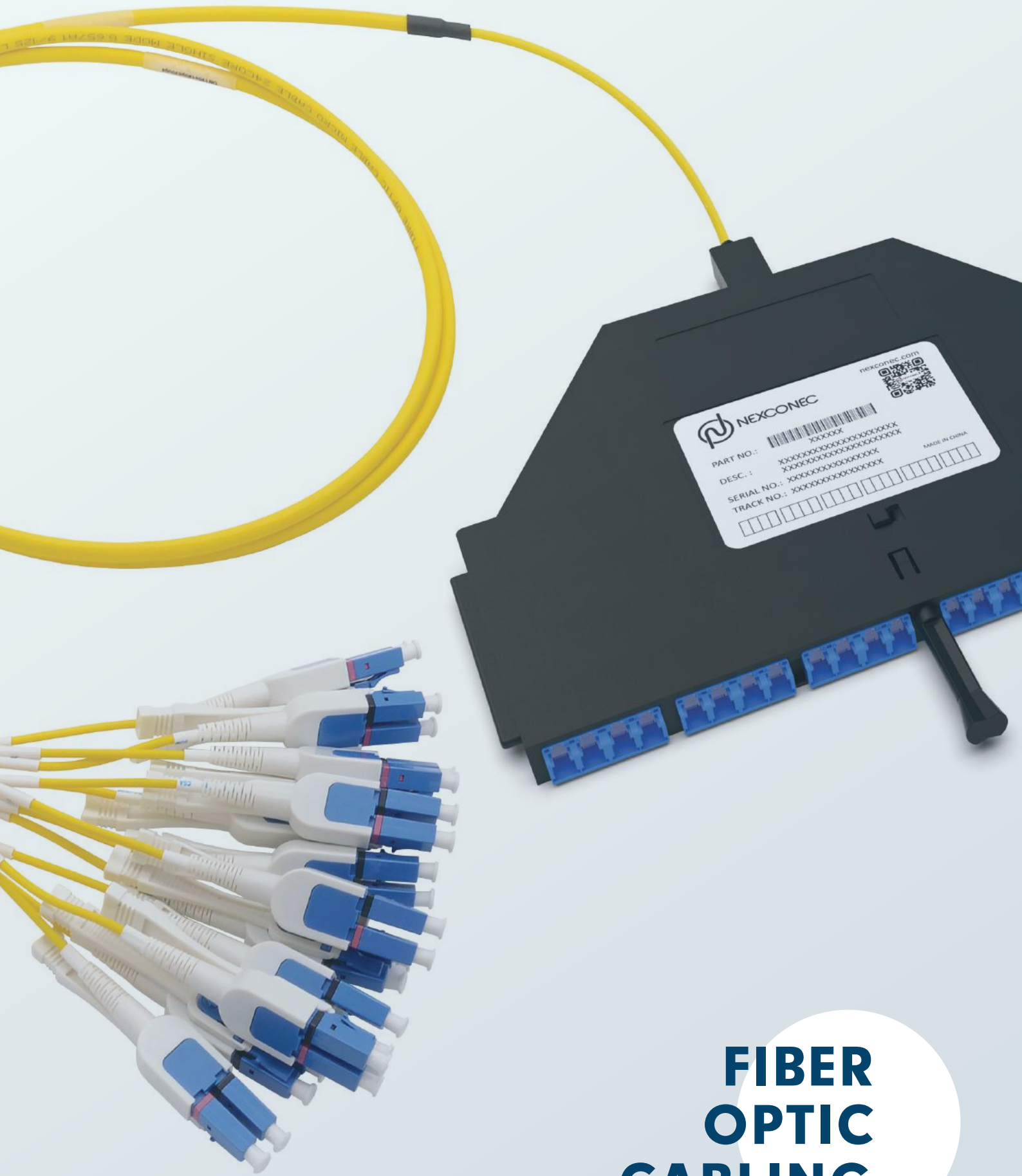
Retrofit Plate CCH to LGX



LGX Keystone Jack Module



LGX Zero RU Bracket

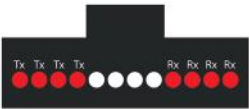


FIBER OPTIC CABLING

MTP/MPO CABLING

Nexconec offers full range of MTP/MPO trunks & patchcords from 12FO to 288FO, with Elite and Standard optical performance, in MPO/MPO Base 8/12/24.

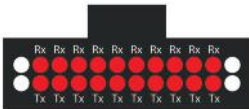
The MTP/MPO trunks & patchcords are compliant with international standards such as the IEC, EIA/TIA and Telcordia.



8 Fiber MTP



12 Fiber MTP



20 Fiber MTP

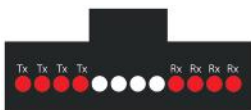
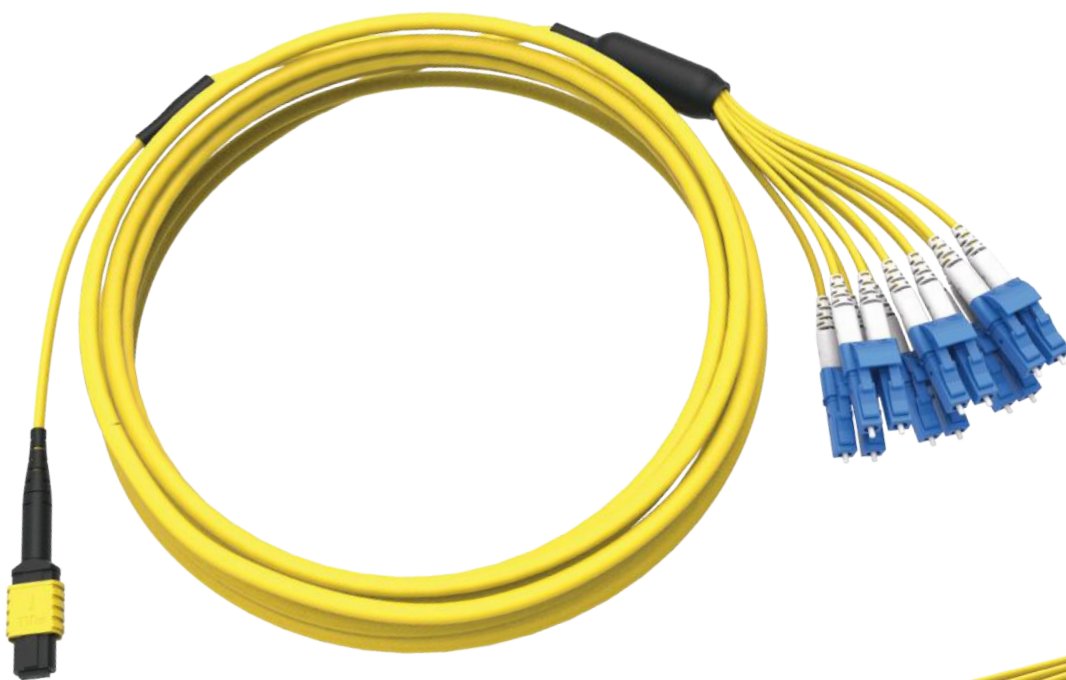


24 Fiber MTP

MTP/MPO-LC FAN-OUT

Nexconec offers full range of MTP/MPO-LC Fan outs, with Elite and Standard optical performance, in MPO/MPO Base 8/12/24 to best serve 40G, 100G and 400G applications.

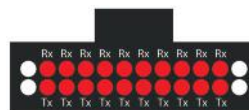
The MTP/MPO trunks & patchcords are compliant with international standards such as the IEC, EIA/TIA and Telcordia.



8 Fiber MTP



12 Fiber MTP



20 Fiber MTP

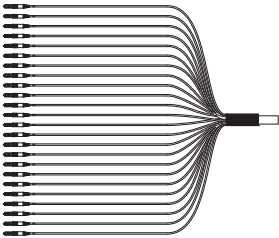
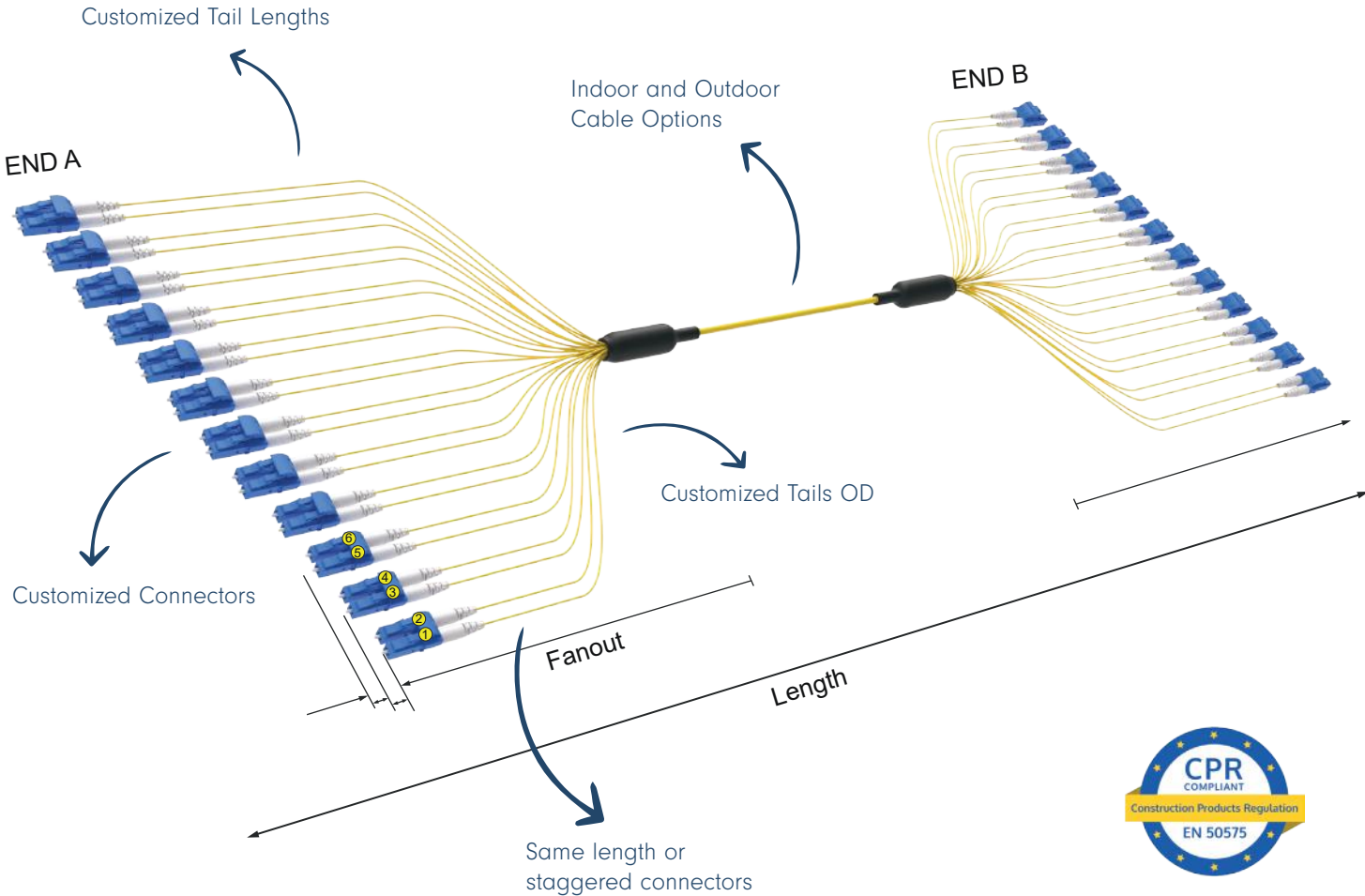


24 Fiber MTP

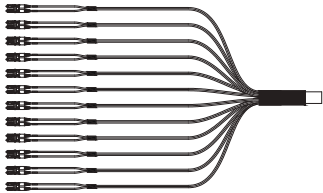
PRE-TERMINATED CABLES

Nexconec Pre-Terminated cables are available in various configurations to suit complex network cabling requirements.

The MTP/MPO trunks & patchcords are compliant with international standards such as the IEC, EIA/TIA and Telcordia.



Inline Fanout



Staggered Fanout





FIBER OPTIC CABLING

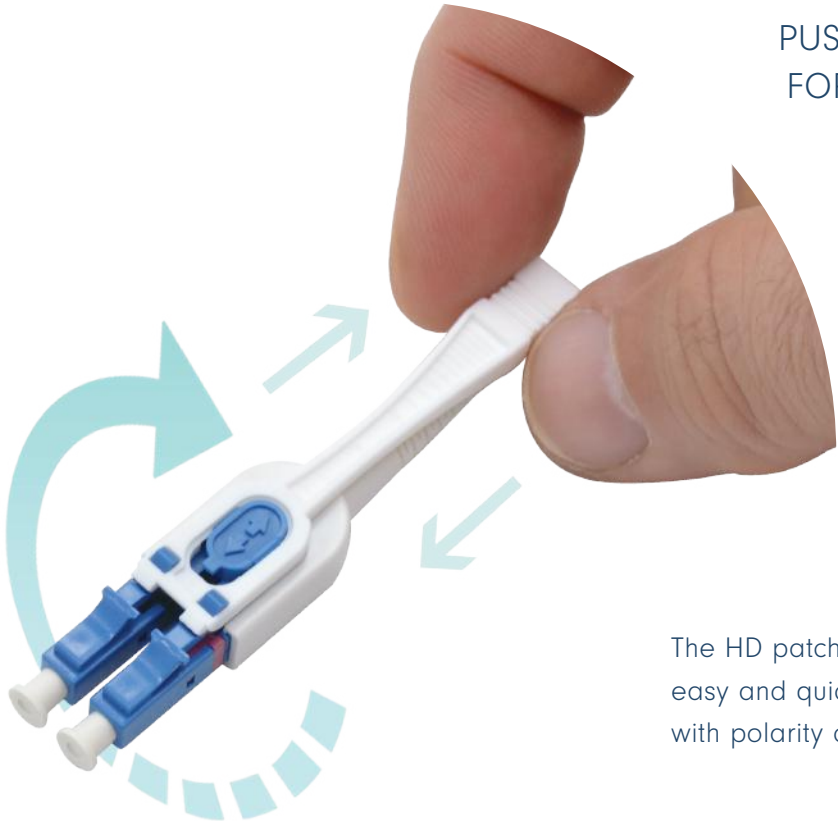
HD PATCH CORD

With 144FO in 1U, the density is extremely high! Access to the optical ports could therefore be compromised and saturated with abundant discrete cables. The Nexconec HD patch cord addresses all these problems: thanks to the uniboot and round duplex 2mm diameter cable, the cable density is reduced by 50%.

The HD patch cord is designed with a push/pull tab on connectors for easy and quick connection. The HD patch cord also features polarity change function.



PUSH/PULL TAB FOR EASY AND EFFICIENT ACCESS



EASY POLARITY SWITCH

The HD patchcords offers easy and quick installation with polarity change function.

FIBER TESTING & CLEANING



One Click Cleaner SC FC ST



One Click Cleaner LC



One Click Cleaner MTP/MPO



Cleaner MTP/MPO Ferrules



Cleaner Single Ferrule Connectors



VFL



Handheld Power Meter



Handheld Light Source

FIBER OPTIC TRANSCEIVERS



SFP Transceivers



SFP+ Transceivers



SFP28 Transceivers



XFP Transceivers



QSFP+ Transceivers



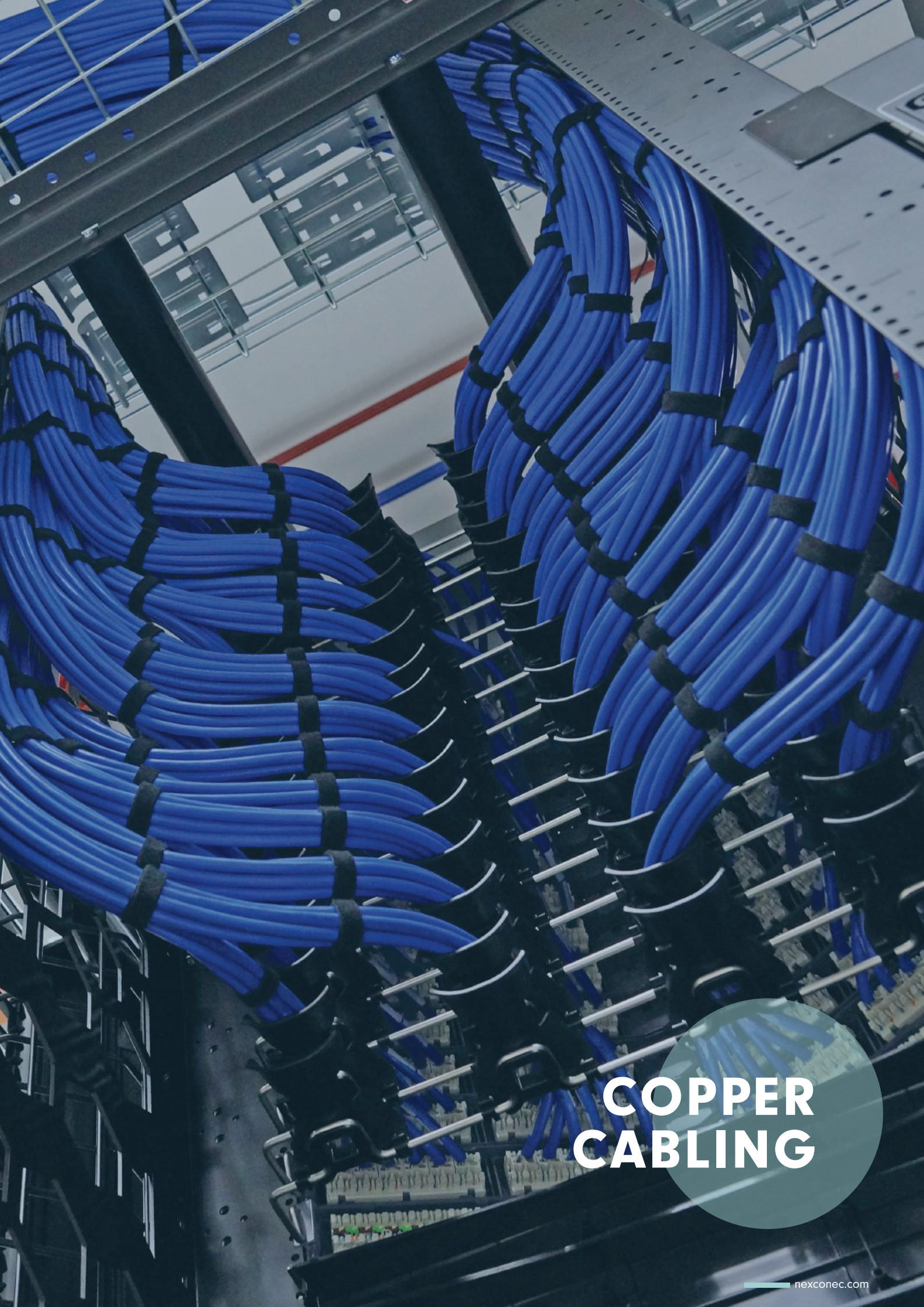
QSFP28 Transceivers



Active Optical Cables - (AOC)



Direct Attach Copper - (DAC)



COPPER CABLING

COPPER CABLING

Nexconec offers a full range of copper cables and accessories



STP Flat Keystone Jack Patch Panels



Copper Shielded Patch Cords



Copper Preterminated Cables



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.

DATA CENTER



Europe



Latin America



Asia-Pac



China



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

