Propel XFrame™

Radically Flexible, Remarkably Simple

Inside data centers and high-performance computing (HPC) facilities, AI's insatiable demand for fiber is exceeding the capacity of standard rack-and-shelf fiber frames. Network managers are turning to high-capacity fiber frames, only to discover that most are proprietary, lack interoperability and require skilled technicians to install and manage.

Break free from the confines of proprietary fiber frames with the Propel XFrame™ fiber frame.

Propel XFrame fiber frame: Simplified, agile and open

Simplified and streamlined, modular and open, the Propel XFrame solution enables faster, more flexible deployment and management of high-density fiber connections while optimizing your space and internal resources.

The modular frame is interoperable. It accepts multiple connector types, along with duplex and MPO fiber connections. It's also simple enough that even non-skilled techs can add, reroute and reconfigure fiber connections/assemblies and panel components.
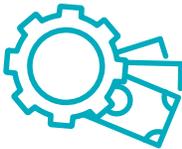
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Unlock your fiber potential

Expand your options

The interoperable Propel XFrame solution maximizes use of industry standardized components and panels. The standard 19-inch frame supports multiple standardized connector types, including duplex LC/SN and MPO8 to MPO16.
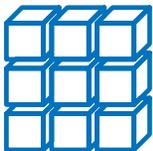
Reduce labor costs

Propel XFrame solution provides front access to all panels, uses single-length patch cords and supports preterminated breakout assemblies and splicing. Horizontal and vertical cable management keeps all cabling organized for faster, more accurate moves, adds and changes.

Optimize your data center space

With a low profile and multiple deployment configurations, the Propel XFrame solution optimizes your available data center space. Measuring just 300 mm deep and with front access to trunk cables and patch cords, it can be deployed against a wall, back-to-back or as a free-standing frame.

Improve density management

The Propel XFrame solution offers 3U-, 4U- and 5U-panel options that accommodate up to 1,920 LC duplex, 3,072 SN duplex or 1,920 MPO connectors. It also accepts simplified, high-density Propel™ modules and cassettes. With horizontal and vertical cable management and built-in patch cord routing guidance via color-coded spools, all that density is surprisingly manageable.

Simplify ordering, global availability

Streamlined and modular, the Propel XFrame solution requires a minimum number of SKUs, helping you reduce ordering errors and inventory costs. And you can use most of your existing Propel modules or cassettes to save even more. The Propel XFrame fiber frame is globally available when and where you need it.

For more information on the innovative Propel XFrame solution, contact your CommScope representative.

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