Centrix™ System

The central office or headend is the heart of your network. With reliability being critical, you need products that optimise your network's capabilities.

The Centrix™ system, Corning's next-generation switch center offering, combines extreme flexibility and simplicity with the ultimate in density. With superior patch cord management and an innovative fibre routing system, the Centrix system is a cross-functional solution that meets the requirements of multiple application spaces.

Product	Characteristics
Centrix System MTP® Module	1 MPO - 12 SC APC or UPC 2 MPO - 24 LC or SC 3 MPO - 36 LC APC or UPC
Centrix System Splitter Cassette	1 or 2x16 SC or LC 1 or 2x32 splitter, LC connectors
Centrix System Splice Cassette	12 SC, LC, or LSH APC or UPC 24 SC or LC APC or UPC 36 LC APC or UPC
Centrix System WDM Cassette	8 channel mux or demux, SC or LC APC or UPC 4 quadplexers SC APC

Product	Capacity
1U Housing	3 cassettes, with up to 108 LC ports, 72 SC ports, or 36 LSH ports
2U Housing	6 cassettes, with up to 216 LC ports, 144 SC ports, or 72 LSH ports
4U Housing	12 cassettes, with up to 432 LC ports, 288 SC ports, or 104 LSH ports

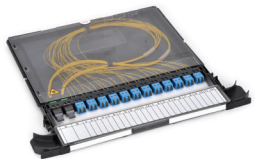| Centrix System	Housing Capacity	Port Capacity
Single Frame	Up to 10 4U housings	Up to 4,320 LC ports 2,880 SC ports 1,440 LSH ports
Dual Frame	Up to 20 4U housings	Up to 8,640 LC ports 5,760 SC ports 2,880 LSH ports
Quad Frame	Up to 40 4U housings	Up to 17,280 LC ports 11,520 SC ports 5,760 LSH ports

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Centrix™ system cabinets provide best-in-class density and fibre management, with single, dual, and quad configurations housing up to 17,280 LC ports in one square meter

Cassettes support up to 36 LC, 24 SC, or 12 LSH connectors, in single-mode APC, UPC, or multimode configurations. Accommodates splice and patch functions, as well as optical devices

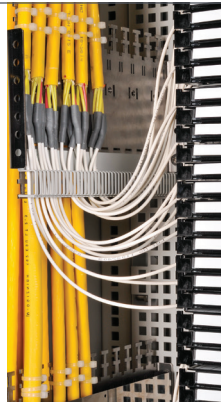Centrix system MTP® connector module

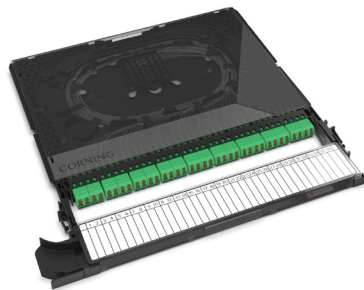Centrix system splitter cassette
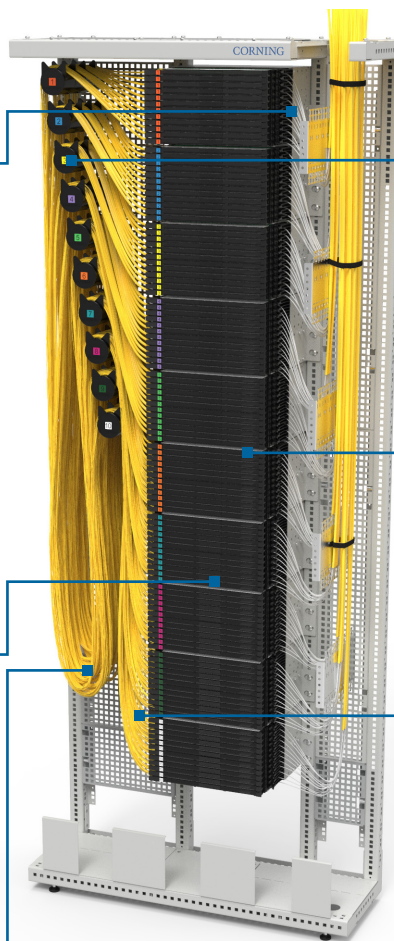
Centrix system WDM cassette

Three cabinet strain-relief plates with speed pipe design available for multiple requirements

Centrix system splice cassette

Gravity loop allows for simple and clean patch cord management

Modular hubs allow for simple, clean, and tidy installation, with numbering available

Label card provides easy port identification

Centrix   24 LC/UPC
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4-metre patch cord length accommodates single, dual, and quad configurations
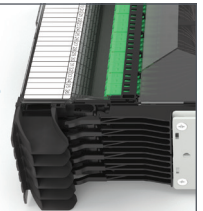
Housings hold
3 cassettes (in 1U housing),
6 cassettes (in 2U housing),
or 12 cassettes (in 4U housing)

Lockable doors available for secure installations

Patch cord routing guides ensure appropriate slack for proper sliding tray usage

SC APC to SC APC patch cord, 1 fibre with 1.6 mm outer diameter

LC APC to LC APC patch cord, 1 fibre with 1.6 mm outer diameter