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Xtreme Density Gen II 1RU 192F Fiber Enclosures ❯

The Molex Xtreme Density Fiber Enclosures are ideal for high density applications.

The Molex High Density Fiber Enclosures are designed for high density applications such as Data Centers, Central Offices or any other situation where high performing, high density and quick installation is required. The enclosures are available in a class leading 192 Fiber Enclosure.

This innovative, robust, easy assemble and maintenance 1RU fiber enclosure has been designed for a MTP/MPO LC interface. This excellent space saving solution is ideal for network consolidation as its modular, scalable design provides flexibility for network partitioning and future growth. The rack mounted enclosure has been manufactured using durable powder/liquid coated steel construction ensures years of reliable service. The 19-inch chassis fits industry-standard EIA, ETSI and WECO rack mountable. The 1RU height conserves valuable rack space maximizing "real estate". Quick Release pins on the enclosure front allows easy access as well as patch cord protection. Molex recommends our Bend Insensitive Uniboot Long Reach patch cords for ensuring correct fiber bend radius, lower cable weight and better cable management. These leads feature a long reach tab that allows for easy moves, adds, and changes.

1RU 192F Xtreme Density Fiber Enclosure

Front door

FEATURES & ADVANTAGES

192 LC Ports, 8 cassettes and supply 1 MTP/MPO and 24 LC Ports breakout in each cassette

Designed for 10G/40G/100G/200G/400G system migration

Applied quad LC adapter or MTP/MPO adapter on adapter panel or cassette

Combined with bend insensitive uniboot patch cords for maximum density and reliability

Special guide PIN design made cassette easily plug and draw out

Removable top cover providing easy access to the interior

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SPECIFICATIONS

Environmental

RoHS compliant
REACH/SvHC compliant

Mechanical

IP Rating:	IP20
Adapter Type:	LC/MPO/MPT
LC Port Capacity:	192 ports
Cassette Capacity:	8 cassettes
Operating Temperature:	-40 to +75°C

Physical

Material:	Steel
Coating:	Powder/Fluid Coating
Thickness:	1.6 mm
Color:	Black (RAL 9004/RAL 9005)
Dimensions:	430mm x 282mm x 44.3mm
Net Weight:	4kg (4.5kg packaged)
Packaged Box:	437mm x 310mm x 243mm

ORDERING INFORMATION

Order No.	SAP No.	Description
XFR-10192	180660087	Xtreme Density 1 RU Enclosure 8x24F Cassette Capacity MPO/LC 192 F - Metric fixing kit
	180660111	Xtreme Density 1 RU Enclosure 8x24F Cassette Capacity MPO/LC 192 F - US Imperial fixing kit
CMA-00112	Consult Molex	Xtreme Density 1 RU Enclosure Front Door
XFR-19201	181810266	Xtreme Density Cassette Capacity 2X12F MPO/LC OS2 Low Loss
XFR-19202	181810267	Xtreme Density Cassette Capacity 2X12F MPO/LC OM3 Low Loss
XFR-19203	181810268	Xtreme Density Cassette Capacity 2X12F MPO/LC OM4 Low Loss
XFR-19204	181810291	Xtreme Density 8X MPO Adapter Box, Adapter Loaded, SM
XFR-19205	181810292	Xtreme Density 8X MPO Adapter Box, Adapter Loaded, MM
XFR-19206	181810293	Xtreme Density 2X24F To 6X8F MPO Transfer Box, OS2, Low Loss
XFR-19207	181810294	Xtreme Density 2X24F To 6X8F MPO Transfer Box, OM3, Low Loss
XFR-19208	181810298	Xtreme Density 2X24F To 6X8F MPO Transfer Box, OM4, Low Loss
XFR-19209	181810295	Xtreme Density Cassette Capacity 1X24F MPO/LC OS2 Low Loss
XFR-19210	181810296	Xtreme Density Cassette Capacity 1X24F MPO/LC OM3 Low Loss
XFR-19211	181810297	Xtreme Density Cassette Capacity 1X24F MPO/LC OM4 Low Loss

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