

MEGLADON[®]

MANUFACTURING GROUP, LTD

A TyRex Technology Family Company



MPO Fiber Distribution Cassettes

The Megladon Difference

Megladon **MPO Fiber Distribution Cassettes** are pre-terminated fanout modules that support the deployment of multifiber cables. The MPO cassette serves to breakout the MPO connector into simplex and duplex style connectors so that they can be connected to adjacent network elements. These cassettes are available in industry standard LGX footprints, and can be installed in Megladon Distribution boxes.

For more information on Megladon's HLC[®] process and products, please visit megladonmfg.com.

KEY BENEFITS

- ✓ Simplify the Deployment of Optical Network Infrastructure
- ✓ Breakout MPO Multifiber Ribbon Connectors into Single Fiber Connector Styles
- ✓ Compatible with Megladon 1U-4U LGX Footprint Distribution Panel Products

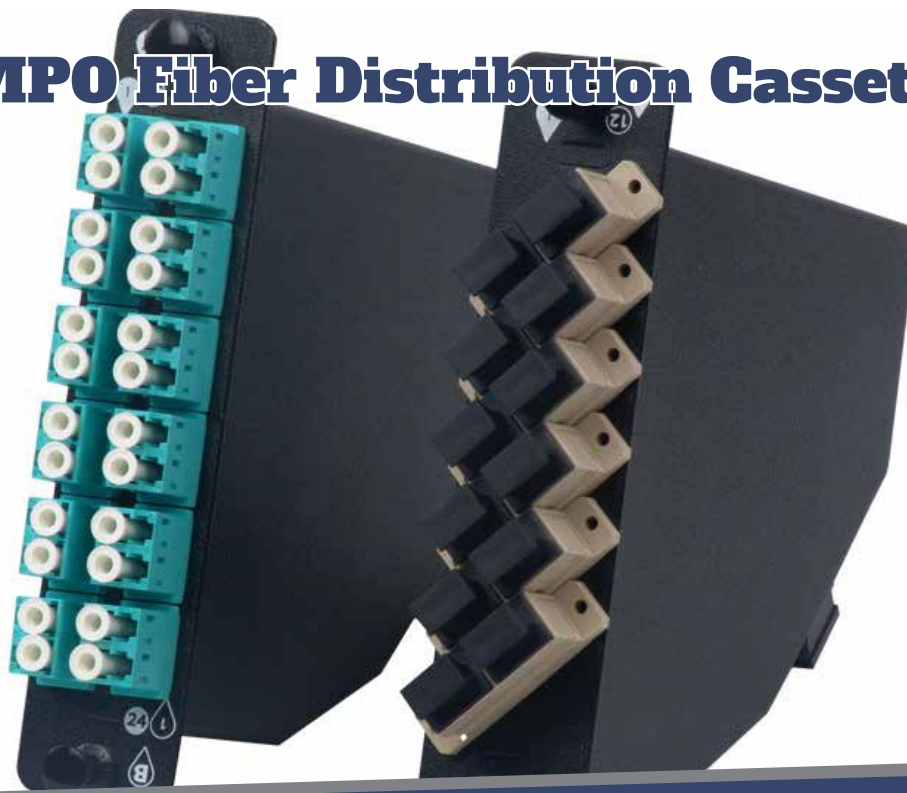
APPLICATIONS

- ▶ Data Centers
- ▶ LAN, WAN, SAN
- ▶ Cross Connects
- ▶ Campus Distribution



MEGLADON MANUFACTURING GROUP, LTD.
CERTIFIED TO ISO 9001:2015
CERTIFICATE NO. 1088256

MPO Fiber Distribution Cassettes



FEATURES

- ▶ Available in 12 and 24 Port Configurations, LGX Single Slot Footprint
- ▶ Feature Low-Loss MPO Connectors and GR-326 Compliant Single Fiber Connectors
- ▶ ANSI / TIA / EIA-568-B.3 Compliant
- ▶ SC and LC to MPO Standard Configurations, ST and FC available as special order
- ▶ Durable Black Powder Coat Finish with Rear Facing MPO Ports
- ▶ SMF, 62.5um MMF, and 50um MMF supported

PERFORMANCE CHARACTERISTICS

Megladon MPO Fiber Distribution Cassettes		
Singlemode Fiber (OS1)		
Per Channel	Value	Units
Insertion Loss - Typical	0.6	dB
Reflectance (UPC)	-55	dB
Reflectance (APC)	-65	dB

Megladon MPO Fiber Distribution Cassettes		
Multimode Fiber (OM1 - OM4)		
Per Channel	Value	Units
Insertion Loss - Typical	0.6	dB
Reflectance (UPC)	30	dB

MEGLADON[®]
MANUFACTURING GROUP, LTD

Your Fiber Optic Solutions Partner • Reliable - Rugged - Repeatable

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