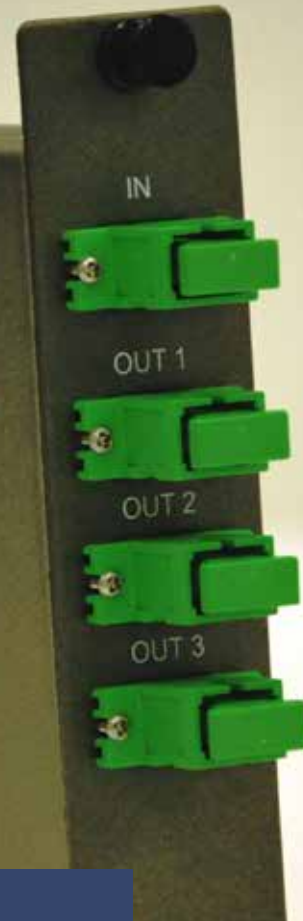


MEGLADON[®]

MANUFACTURING GROUP, LTD

A TyRex Technology Family Company



LGX Singlemode Splitters

The Megladon Difference

The compact, space saving design of Megladon's **LGX Singlemode (SM) Splitters** offers flexibility in FTTx and RFoG deployments.

Megladon builds each splitter with superior physical and performance characteristics that have been proven reliable in a variety of field applications. Each splitter is custom built with specified fiber and connector types, and are compatible with the LGX footprint.

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

KEY BENEFITS

- ✓ Exclusive HLC Termination Process
- ✓ SCRATCHGUARD Durable Mating Surface
- ✓ Low Insertions Loss
- ✓ Variety of Fiber Types
- ✓ Split Ratio Average or Custom
- ✓ Bi-Directional Transmission
- ✓ Best-In-Class Performance
- ✓ Compact LGX Footprint
- ✓ Multiple Connector Options

APPLICATIONS

- ▶ Test Equipment
- ▶ Video Networks
- ▶ Local Area Networks
- ▶ Optical Fiber Sensors



MEGLADON MANUFACTURING GROUP, LTD.
CERTIFIED TO ISO 9001:2015
CERTIFICATE NO. 1088258

LGX Singlemode Splitters



PERFORMANCE SPECIFICATIONS

Megladon LGX Singlemode (SM) Splitters

Operating Wavelength	1260 - 1650
Insertion Loss (dB)	Various
Return Loss (dB)	>-55
Uniformity (dB)	<-0.8
Coupling Ratio (%)	1:99 to 50:50
PDL (dB)	<-0.3
Directivity (dB)	>-55
Operation Temperature (deg. C)	-40 to +70
Storage Temperature (deg. C)	-50 to +85
Dimensions	LGX Cassette

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Your Fiber Optic Solutions Partner • Reliable - Rugged - Repeatable

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