ASL-102 Active L-Band Splitter

Front Panel View

Rear Panel View

Features & Benefits:

- *Low signal reflections from input to output ports*
- *Redundant Power Supplies*
- *Outstanding channel flatness*
- *High levels of Isolation between outputs*
- *Low levels of power Consumption*
- *LNB power insertion*
- *Low Noise Figure Level*
- *Repeatable technology allows for site design consistency.*
- *Optional –48V DC power*

TWO YEAR PARTS AND LABOR WARRANTY INCLUDED

CommDev, LLC** is pleased to introduce another solution based product for headend and hub-site environments with new Active Splitter chassis with modular Redundant Power Supplies, Models **ASL-102.

With new redundant option, a second power supply module is added to the unit in a load sharing configuration to further enhance overall system reliability by providing uninterrupted power.

Designed by leading industry engineering staff, the feature rich and compact system installs in a standard 19" EIA rack, and occupies a single rack unit (1.75" H).

*Configured for L-Band signal management requirements and applications, the **ASL-102** unit allows for the insertion and delivery of signals within the frequency range of 950-2150MHz.*

Arranged as an amplified L-Band splitter, the system will deliver optimized signal quality for multiple outputs with high output levels, while maintaining high quality output signal characteristics.

Manufactured per customer specifications, the unit can be ordered with the proper number of desired outputs from 8, 16, 24, or 32.

Standard features include LNB power insertion, and a technician friendly input –20dB test port, allowing for signal measurements at the input stage of the splitter.

The –48V DC power can be provided if desired.

*The system allows site engineers to maintain site design consistency throughout as the **ASL-102** unit allows for several other configurations which can overcome any specific gain/loss requirement.*

Please call or write to us today for any additional information.

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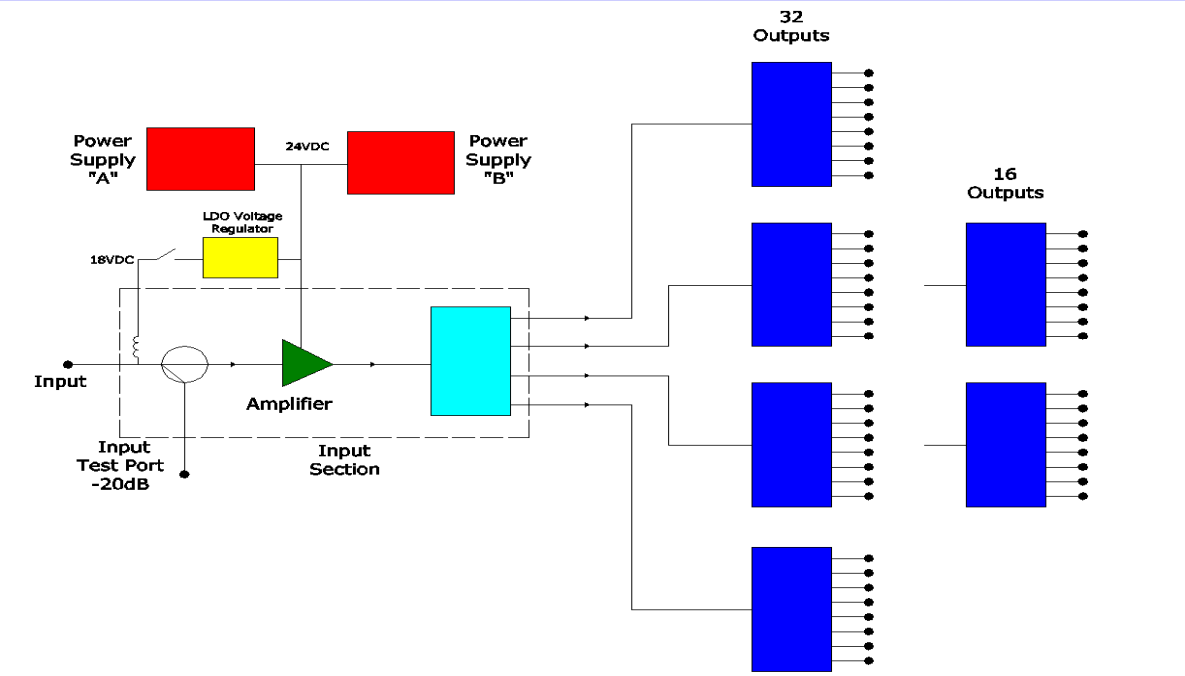

Technical Specifications:

Parameter	*Units*	*Specification*
Frequency Range, Min	MHz	950 - 2150
Impedance	Ohm	75
Type of Connectors		F-connector
Gain	dB	0.0±0.5
Flatness (950-2150 MHz)	dB	±1.0
Channel Flatness	dB	±0.25
Return Loss, Min:	dB	
Input:		18
Outputs:		20
Isolation between Outputs, Min:	dB	22
Input Test Port:	dB	-20±1.5
Noise Figure, Max:	dB	5
Maximum Input Signal Level, Min:	dBm	-10
Power Supply (Single or Both):		
Universal	VAC	90-240 / 50-60 Hz
DC	VDC	-48
Power Consumption (without LNB), Max	W	10
LNB Power	V	18
LNB Current, Max	A	1
Dimensions: (WxHxD)	Inch (mm)	19x1.75x14(483x45x356)
Weight	lb	4.5

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