

**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
- Independent LNB power insertion for each Splitter
- Low Noise Figure Level
- Input Surge Voltage Protection
- Repeatable technology allows for site design consistency.
- Optional -48V DC power

**CommDev, LLC** is pleased to introduce another solution based product for headend and hub-site environments with new Dual Active Splitter chassis with modular Redundant Power Supplies, Models **ASL-104**.

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).

New device offered with two options: single or redundant power supplies. Power supplies are modular to easy replace or upgrade. Also, two different types of connectors are available: BNC and F-connectors.

Configured for L-Band signal management requirements and applications, the **ASL-104** 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 different LNB voltages for each 8-way splitter 13VDC or 18VDC.

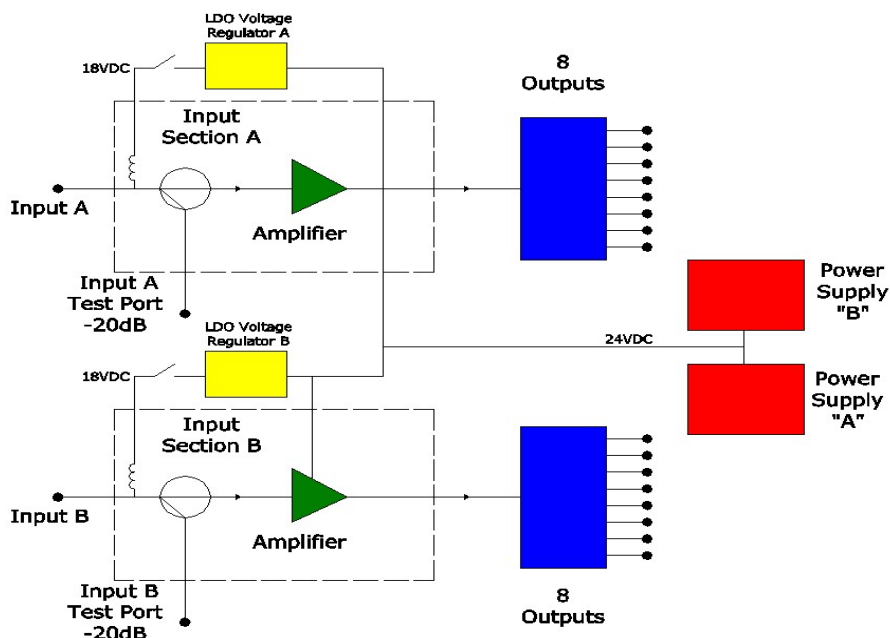
Standard features include removable Power Supply, LNB power insertion, and a technician friendly input -20dB test port, allowing for signal measurements at the input stage of the splitter.

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

The system allows site engineers to maintain site design consistency throughout as the **ASL-104** unit allows for several other configurations which can overcome any specific gain/loss requirement.

**THREE YEAR PARTS AND LABOR  
WARRANTY INCLUDED**

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

**Technical Specifications:****Preliminary**

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 Voltage (Optional)	V	18 (13)
LNB Current, Max	A	1.0
Dimensions: (WxHxD)	Inch (mm)	19x1.75x14(483x45x356)
Weight	lb	6.5