

Front Panel View



Rear Panel View



### Features and Benefits:

- Low signal reflections from input to output ports
- Low Noise Figure Level
- Outstanding channel flatness
- High levels of Isolation between outputs
- Low levels of power Consumption
- LNB power insertion
- Input Surge Voltage Protection
- Reliable components
- Repeatable technology allows for site design consistency
- Optional -48V DC power

**THREE 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, Model number **ASL-201**.

Designed by leading industry engineering staff, the feature rich and compact system is arranged for typical installation within a standard 19" EIA rack, and occupies two rack units (3.5" H).

Configured for L-Band signal management requirements and applications, the **ASL-201** unit allows for the insertion and delivery of signals within the operating 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 16 to 48.

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. An optional -48V DC powering configuration can be provided if desired.

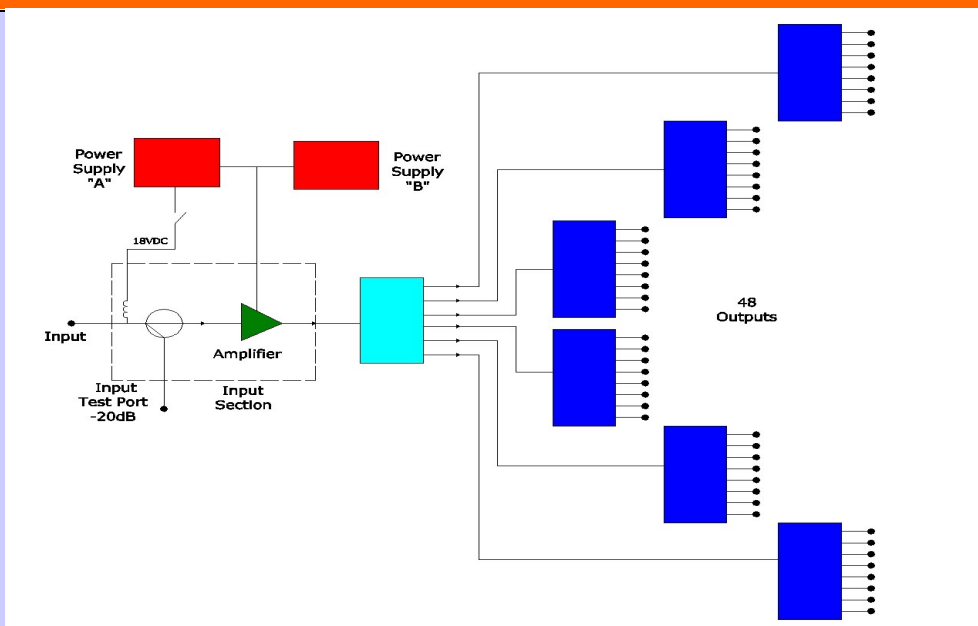
Standard chassis include a redundant power supply. With this option, a second power supply module is added to the unit in a load sharing configuration to further enhance overall system reliability by providing uninterrupted power.

The system allows site engineers to maintain site design consistency throughout all locations as the **ASL-201** unit allows for several other configurations which can overcome any specific gain/loss requirement.

An additional alarm connector with NC contacts is used for control of voltage from Power Supplies and LNB.

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

We also welcome your specific requirements for any custom designed products.

**Technical Specifications:**

Parameter	Units	Specification
Frequency Range, Min	MHz	950 - 2150
Impedance	Ohm	75
Type of Connectors		F-connector
Gain	dB	-3.0±0.5
Flatness (950-2150 MHz)	dB	±1.0
Channel Flatness	dB	±0.25
Return Loss, Min: Input: Outputs:	dB	18 20
Isolation between Outputs, Min:	dB	22
Input Test Port:	dB	-20±1
Noise Figure, Max:	dB	5
Maximum Input Signal Level, Min:	dBm	-10
Power Supply (Dual)		Universal 90-245VAC or -48VDC (optional)
Power Consumption (without LNB), Max	W	10.0
LNB Voltage (Optional)	V	18.0 (13.0)
LNB Current, Max	A	1.0
Dimensions: (WxHxD)	Inch (mm)	19x3.5x14(483x89x356)
Weight	lb	7.5