

Front Panel View



Rear Panel View



Features and Benefits:

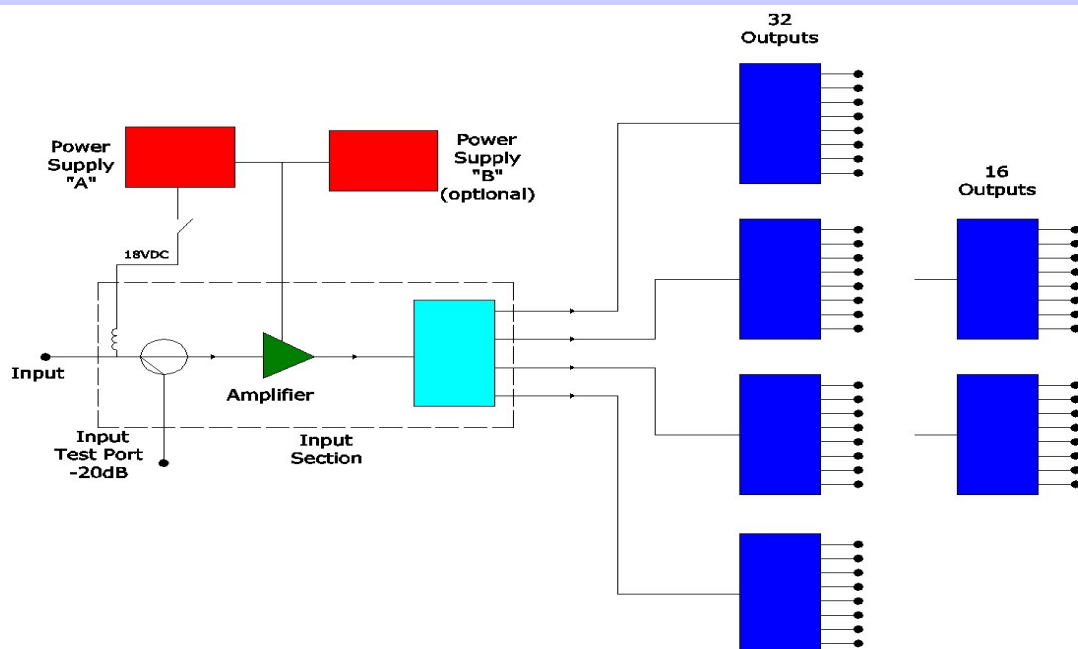
- Low signal reflections from input to output ports
 - Low Noise Figure Level
 - Outstanding channel flatness
 - High levels of Isolation between outputs
 - Low levels of power consumption
 - LNB power insertion
 - Reliable components
 - Input Surge Voltage Protection
 - Repeatable technology allows 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 an all new Active Splitter chassis, Model number **ASL-101**.*
- Designed by leading industry engineering staff, the feature rich and compact system is arranged for typical installation 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 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 8, 16, 24, or 32.*
- Standard features include removable Power Supply, LNB power insertion, and a front panel mounted -20dB input signal test port, allowing for signal measurements at the input stage of the splitter.*
- A -48V DC power solution can be provided if desired.*
- A redundant power option is also available. It is a **ASL-102** device. With this option, uninterrupted power is supplied to the unit with a second power supply module added in a load sharing configuration to further enhance overall system reliability.*
- The system allows engineers to maintain site design consistency throughout multiple locations. The **ASL-101** 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.

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

THREE YEAR PARTS AND LABOR

CommDev LLC manufactures products designed by engineers for engineers!

**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
Noise Figure, Max:	dB	5
Maximum Input Signal Level, Min:	dBm	-10
Power Supply (Single or Dual):		
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)	19x1.75x12(483x45x305)
Weight	lb	4.1