



Model Number: D0116S1ULA-F7F7-XPSU

16-way Single L-band Active Splitter

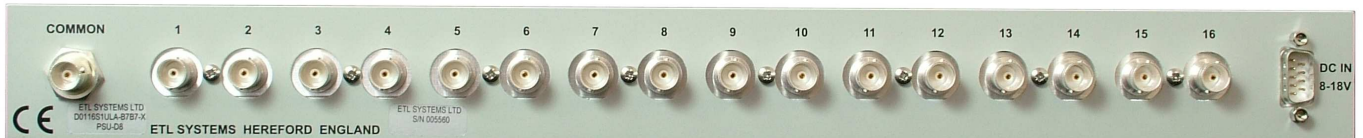
Powered by an external Power Supply



This 16-way active single L-band splitter is housed in a 1U high shelf, and is powered by an external DC supply.

Front View of Model D0116S1ULA-F7F7-XPSU

This external power supply system makes economic sense if 3 or more splitter shelves are in use (compared to an integral PSU system).



Rear View of similar model with 75 ohm BNC connectors

This particular unit is supplied with 75 ohm F-type connectors, although it is available in a range of impedances and connector types (model numbers will vary).





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Single 16-way single L-band active Splitter powered by an external Power Supply

Technical specifications and operating parameters

RF Parameters	
Capacity	16- way
Frequency Range	850-2150 MHz (L-band)
Gain	0 dB \pm 2 dB
Isolation	25 dB
Flatness	\pm 2.0 dB
1dB Compression	0 dBm
Noise Figure	7 dB
Input Return Loss	8 dB typical
Output Return Loss	10 dB typical

System Control	
Display	Front Panel LED for Power status

Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

Physical	
Input Connector	F-type
Input Impedance	75 Ω
Output Connector	F-type
Output Impedance	75 Ω
Dimensions	1U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
DC Power	12-20 V dc, nominal 18V (requires external PSU)
LNB Power	None
PSU	None
Hot-swap PSU	N/A

Key Features	
Housed in a compact 1U housing	
Powered by an external DC supply	
Front Panel LED for power status	

