



# Equalised 16-way L-band Splitter

This unit contains an ETL **16-way active L-band splitter** and benefits from dual redundant power supplies which are monitored via LED's on the front panel or dry contact alarms on the rear panel.



*Front & rear view of a 16-way L-band splitter*



The power divider is available in a variety of 75 and 50 ohm impedances and connector types (model numbers will vary) and with single or dual power supplies. This particular unit has 75 ohm F-type connectors.

Distribution amplifiers with higher levels of fixed gain and variable gain are also available

ETL Model Number – D0116S2ULA-F7F7



**RESILIENCE FLEXIBILITY RF PERFORMANCE**

# Technical Specifications



## • RF Parameters

Frequency Range	850-2150MHz
Gain	0 dB $\pm$ 2 dB
Flatness	
Full Band	$\pm$ 1.0 dB
Over any 36MHz	$\pm$ 0.5 dB
Isolation	23 dB typical
1dB Compression	0 dBm, output
Noise Figure	7 dB
Input Return Loss	10 dB typical
Output Return Loss	10 dB typical

## • System Control

Display	Front Panel LED's
Monitor Ports	Dry contact alarms via 9-way D-type socket on rear panel for PSU's

## • Environmental

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

## • Physical

Connectors	F-type
Impedance	75 $\Omega$
Dimensions	2U high x 350mm deep 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss, front panel

## • Power

AC Power	85-264Vac, 50/60Hz
LNB Power	None
PSU	Dual
PSU Redundancy	Yes

## • Key Features

Dual redundant power supplies

LED's on front panel to provide monitoring of the power supplies

ETL Systems develop, design and manufacture specialist equipment for satellite ground stations. For a fuller description of the ETL product range, please visit our website. This range can be used as the basis to meet your specific demands.

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