



Dual 8-way L-band Active Equalised Splitter

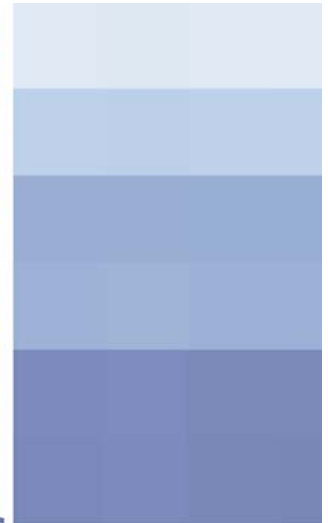
This splitter shelf contains 2 of ETL's 8-way active equalised splitter modules housed in a 1U shelf. The unit is powered by an external DC supply, such as the ETL Splitter PSU, model 2756.

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

This power divider has 75 ohm F- type connectors and supplies DC power to drive an LNB at each input. The LNB bias is always on.

It is also available in a variety of 75 and 50 ohm impedances and connector types (model numbers will vary) and also with a switchable on/off LNB bias.

product overview



Key features

- 850–2150 MHz operating range
- Dual 8-way equalised splitter
- Gain 2 ± 2 dB
- Flatness ± 2 dB over the bandwidth
- 75 ohm F Type connectors
- LNB power (18V) always on

**Model D0108D1ULA-
F7F7 – XPSU – D8**

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Dual 8 Way L-band Splitter - Technical Summary



Photo of 1U 8-way dual XPSU splitter with F-type connectors without LNB powering

Other information

- 1 U high 350mm 19" shelf
- Colour – Light Grey RAL 7035
- External DC supply required (18V and 450 mA per splitter)

Model D0108D1ULA- F7F7 XPSU - D8

<u>Parameter</u>	<u>Model</u> <u>D0108D1ULA-F7F7- XPSU-D8</u>
Capacity	8-way (Dual)
Frequency	850-2150 MHz
Impedance IN	75 Ω
RF Port IN	F-type
Impedance OUT	75 Ω
RF Port OUT	F-type
Insertion Gain	2 \pm 2dB
Flatness	\pm 2.0 dB
Isolation	25 dB typical
Input Return Loss	8 dB typical
Output Return Loss	8 dB typical
1dB Compression Point (input power)	0 dBm
Noise Figure	7 dB
LNB power	18V DC nominal



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