



Model Number: **D0108D2ULA-22189-S5S5**

8-way Dual L-band Active Splitter

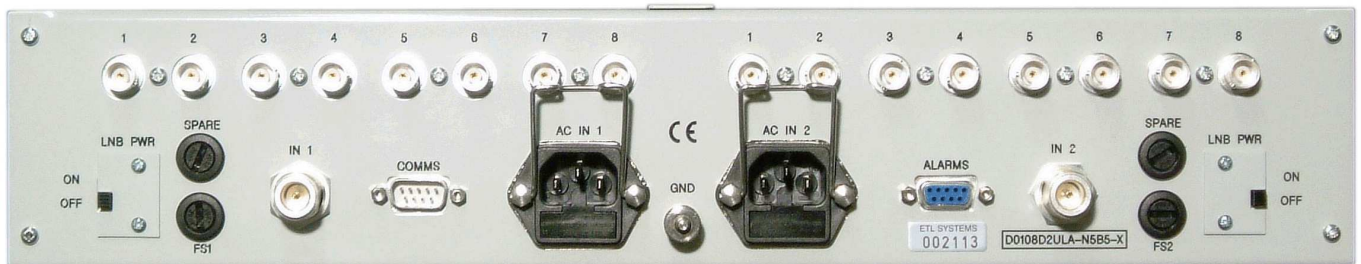
With LNB Powering & Current Monitoring



This is a high performance L-band splitter with 2 of ETL's 8-way active equalised splitter modules, giving very good gain flatness and group delay. As you would expect the unit has dual redundant power supplies but it also has numerous other interesting features.

Front View of D0108D2ULA-22189-S5S5

The shelf can be used to provide LNB powering. In this mode it also monitors the LNB's health, with alarms triggering if the LNB current goes above or below specific limits. Dual PSU voltage is also monitored. Alarms are available via RS232 and dry contact ports. Tri-state LED's on the front panel display LNB, amplifier, and PSU status.



Rear View of D0108D2ULA-22189 with 50 ohm N-type connectors (IN) & 50 ohm BNC connectors (OUT)

The power divider is available in a variety of impedances and connector types (model numbers will vary).





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8-way L-band Active Splitter with LNB Powering & Current Monitoring

Technical specifications and operating parameters PRELIMINARY SPECIFICATIONS

RF Parameters	
Capacity	8-way
Frequency Range	950-2250 MHz (L-band)
Gain	0 dB
Flatness	950MHz-2250 MHz ± 1.0 dB typical
1dB Compression	0 dBm
Noise Figure	7 dBm
Group Delay	2 ns
Input Return Loss	>10 dB
Output Return Loss	>10 dB

System Control	
Display	Front panel LED's for PSU status & LNB status
Monitoring	Current Monitoring via RS232/485 serial port

Power	
AC Power	85-264V AC (50/60Hz) Fused 2A
LNB Power	18V nominal, 500mA, fused & monitored
PSU	Dual redundant
Hot-swap PSU	No

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	SMA
Input Impedance	50Ω
Output Connector	SMA
Output Impedance	50Ω
Dimensions	2U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss, front panel

Key Features	
Switchable LNB power	
Dual redundant power supplies	
LED's for PSU and LNB monitoring	
Remote Current Monitoring	

