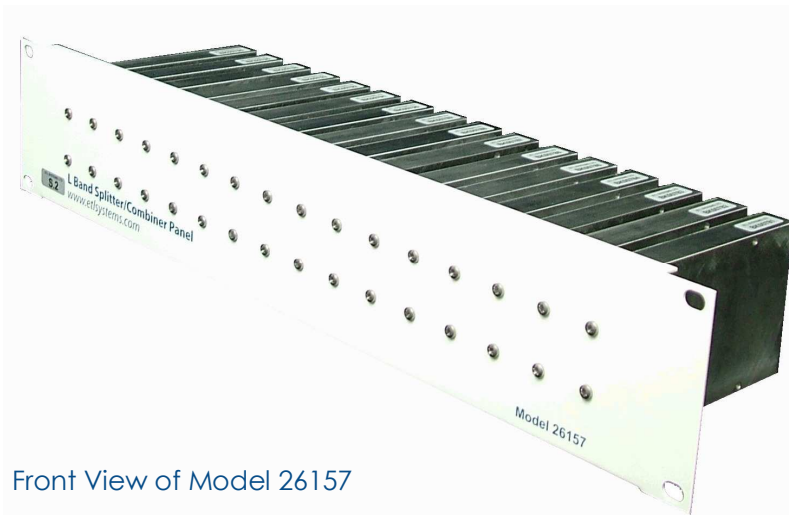




Model Number: 26157-XXXX

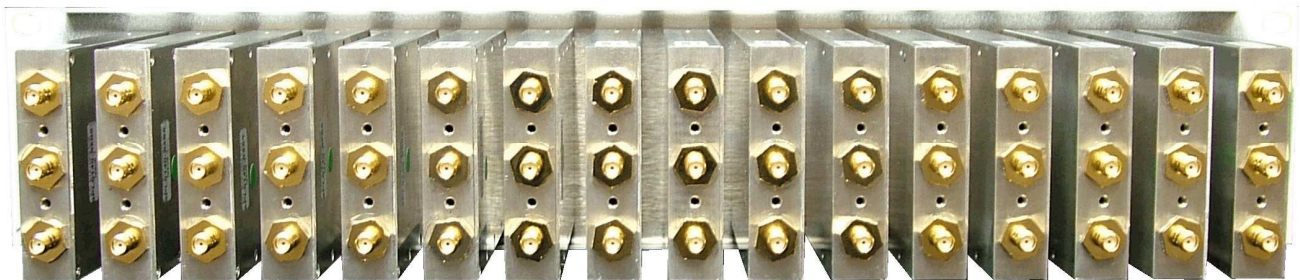
16 x 2-way L-band Passive Splitter / Combiner Panel



Front View of Model 26157

This unit consists of 16 x 2-way single passive L-band splitter or combiner modules mounted on the rear of a 2U high 19" rack mountable panel, and operates over the frequency range of 850-2150MHz.

As the modules are passive units they may be used as either a splitters or a combiners.



Rear View of Model 26157-S5S5 (with 50 ohm SMA connectors)

This unit is available in a variety of impedances and connector types (model numbers will vary).

ETL also offer a 16 x 4-way L-band passive splitter / combiner panel - see Model 26158.



Model Number: 26157-XXXX

16 x 2-way L-band Passive Splitter / Combiner Panel

RF Engineering
and Custom Build

Technical specifications and operating parameters

RF Parameters						
Capacity	16 x 2- way modules					
Frequency Range	850-2150 MHz (L-band)					
RF Connectors	50Ω BNC	75Ω BNC	75Ω F-type	50Ω N-type	50Ω SMA	
Flatness Over 850-2150MHz	Typical	±0.5 dB	±0.6 dB	±0.7dB	±0.4 dB	±0.4 dB
	Max	±0.8 dB	±1.0 dB	±1.2 dB	±0.8 dB	±0.8 dB
Insertion Loss*	Typical	0.5 dB	0.6 dB	0.6 dB	0.5 dB	0.5 dB
	Max	0.8dB	1.0 dB	1.0 dB	0.8 dB	0.8 dB
Input Return Loss	Typical	18 dB	16 dB	15 dB	18 dB	20 dB
	Max	15 dB	12 dB	10 dB	15 dB	15 dB
Output Return Loss	Typical	23 dB	18 dB	18 dB	23 dB	23 dB
	Max	16 dB	14 dB	12 dB	16 dB	16 dB

* Insertion loss above the theoretical splitting loss of 3dB

Environmental	
Operating temperature	0 to 55°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

Power	
AC Power	None
LNB Power	None
PSU	None

Physical	
Dimensions	2U high x 19" wide
Weight	5 kg
Colour	White 00-E-55 semi-gloss

Key Features	
16 x 2-way passive L-band splitter/combiner modules mounted on a 19" rack mountable panel	



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