


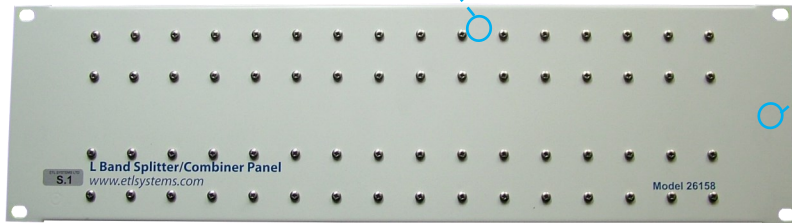


4-way Passive L-band Splitter Panel

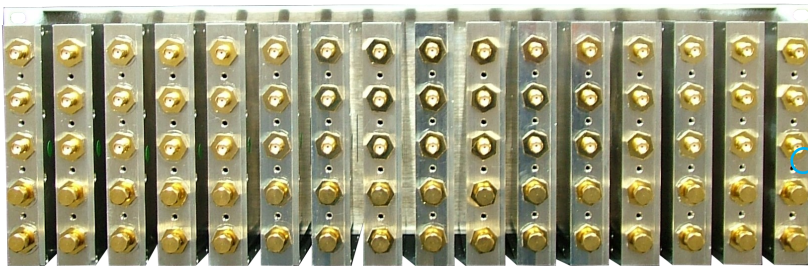
mounted with 16 splitter modules


- Typical applications:**
- Satellite operators, VSAT, teleports and broadcasters.
 - High resilience RF distribution where optimum satellite signal quality is required.
 - Teleports with limited rack space.

 **850-2150 MHz**
operating frequency range. Ka-band ready



 **Compact**
16 4-way passive splitters mounted on a 3U panel



 **Minimal impact to failure** with hot-swap splitter modules

RF Parameters						
Frequency Range	850-2150 MHz (L-band)					
RF Connectors	50Ω SMA	50Ω BNC	50Ω N-type	75Ω BNC	75Ω F-type	
Insertion Loss (dB)	Mean across band	7.5±1.0	7.5±1.0	7.6±1.0	7.7±1.2	7.8±1.4
	Typical	± 0.8 dB	± 0.8 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB
Flatness	Maximum	± 1.2 dB	± 1.2 dB	± 1.5 dB	± 1.7 dB	± 1.8 dB
	Typical	18 dB	18 dB	16 dB	14 dB	9dB
Input Return Loss	Minimum	10 dB	10 dB	10 dB	8 dB	6.5 dB
	Typical	18 dB	18 dB	16 dB	14 dB	12 dB
Output Return Loss	Minimum	14 dB	14 dB	14 dB	12 dB	8 dB
	Isolation	25 dB typical, 18 dB minimum - between any 2 output ports				

Physical	
Dimensions	3U high x 19" wide
Weight	12 kg
Colour	White 00-E-55 semi-gloss

Environmental	
Operating temperature	0 to 55°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing
Input RF Power	+40 dBm

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.