



# 4-way Passive L-band Splitter Panel

mounted with 16 splitter modules & DC Pass to Port 1

**Typical applications:**

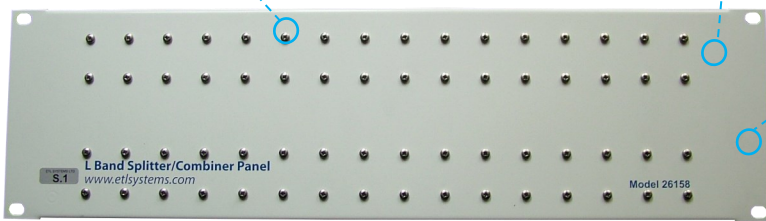
- Satellite operators, VSAT, teleports and broadcasters.
- High resilience RF distribution where optimum satellite signal quality is required.
- Teleports with limited rack space.



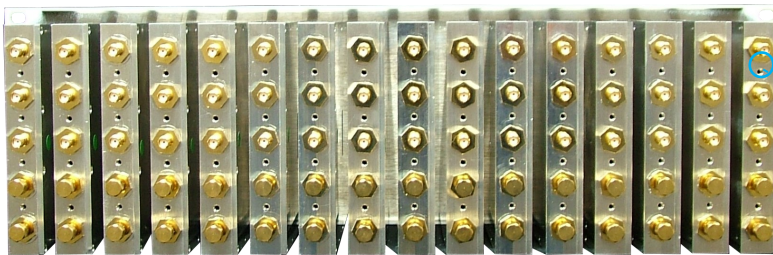
**850 - 2150 MHz**  
operating frequency range. Ka-band ready



**DC Pass** to common port, all other ports DC blocked



**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	Typical	1.0 dB	1.0 dB	1.2 dB	1.4 dB	1.6 dB
	Maximum	1.6 dB	1.6 dB	1.8 dB	2.0 dB	2.2 dB
Flatness	Typical	± 0.8 dB	± 0.8 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB
	Maximum	± 1.2 dB	± 1.2 dB	± 1.5 dB	± 1.7 dB	± 1.8 dB
Input Return Loss	Typical	18 dB	18 dB	16 dB	14 dB	14dB
	Minimum	12 dB	12 dB	12 dB	10 dB	10 dB
Output Return Loss	Typical	18 dB	18 dB	16 dB	14 dB	14 dB
	Minimum	14 dB	14 dB	14 dB	12 dB	10 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

