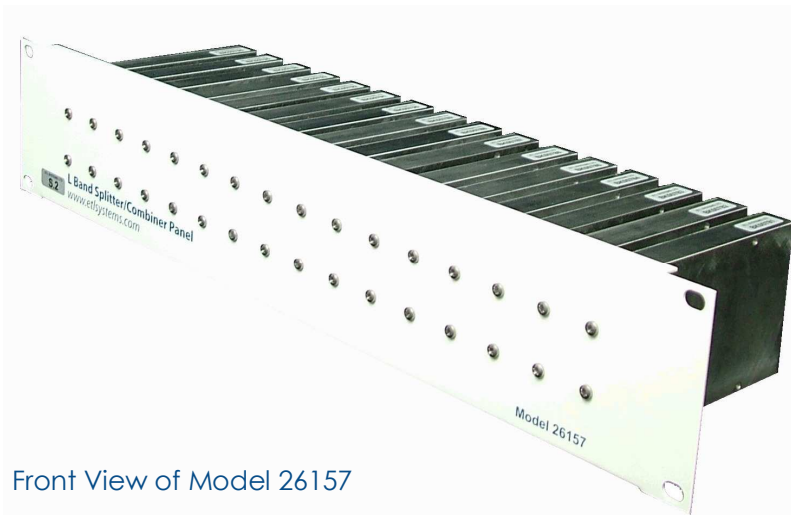




Model Number: 26157-XXXX

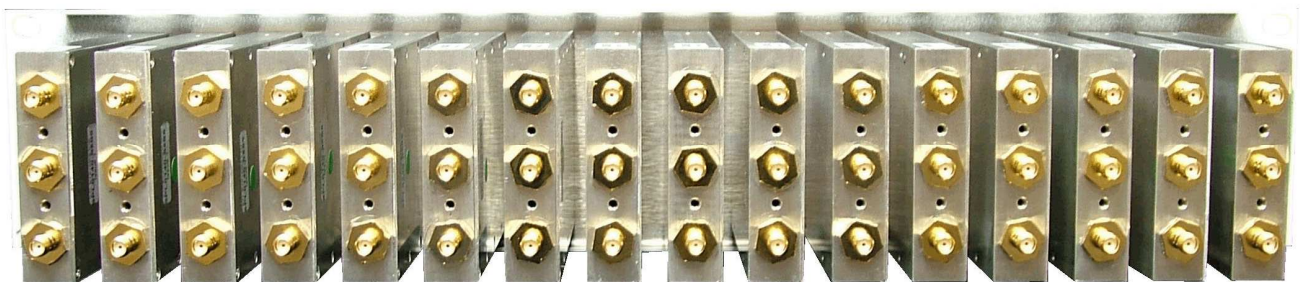
16 x 2-way L-band Passive Splitter / Combiner Panel



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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