



Model Number: D0116S1ULP-N5N5

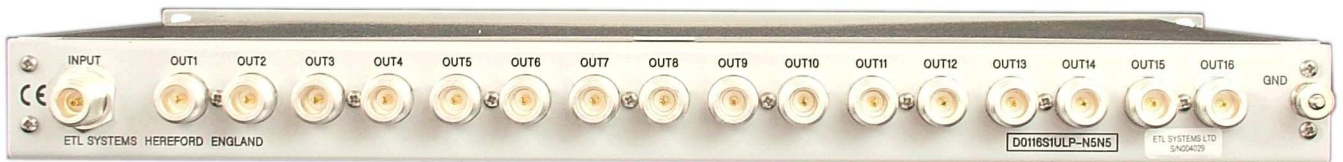
16-way Single L-band Passive Splitter / Combiner



This single 16-way passive L-band splitter or combiner operates over the frequency range of 850-2150 MHz and is housed in a 1U high, 19" rack mountable shelf.

Front View of Model D0116S1ULP-N5N5

This unit is designed where all items must be rack mountable, and as this is a passive unit it may be used as either a splitter or a combiner.



Rear View of Model D0116S1ULP-N5N5

This particular unit has 50 ohm N-type connectors but is available in a variety of impedances and connector types (model numbers will vary).





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16-way Single L-band Passive Splitter / Combiner

RF Engineering
and Custom Build

Technical specifications and operating parameters

| RF Parameters | | |
|---|--|----------------------|
| Capacity | 16- way | |
| Frequency Range | 850-2150 MHz (L-band) | |
| Insertion Loss | 14 dB \pm 0.5 dB nominal, mean | |
| Flatness | 850-2150 MHz | \pm 1.0 dB typical |
| | Any 36 MHz band | \pm 0.2 dB typical |
| Input Return Loss | 18 dB typical | |
| Output Return Loss | 20 dB typical | |
| 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 | N-type | |
| Input Impedance | 50 Ω | |
| Output Connector | N-type | |
| Output Impedance | 50 Ω | |
| Dimensions | 1U high x 350mm deep x 19" wide | |
| Weight | 5 kg | |
| Colour | White 00-E-55 semi-gloss (Front panel) | |
| Power | | |
| AC Power | None | |
| LNB Power | None | |
| PSU | None | |
| Hot-swap PSU | N/A | |
| Key Features | | |
| 16-way passive splitter/combiner housed in a 19" rack mountable shelf | | |

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