

Model Number: **EQUL1P-4511**

- Reciprocal device
- DC blocked between the two ports
- 1dB positive slope

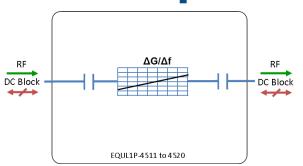
Available with RF connector options:

• 75 Ω BNC

Compact Housed in

• 75 Ω F-type.

L-band Passive Equaliser





rugged compact
enclosure

Flexible
Mounting
Tapped screw &
through hole
mounting options

| RF Parameters | | | | |
|--------------------------|------|---------------|----------------|--|
| EQUL1P-4511-xxxx | | B7B7 | F7F7 | |
| Frequency Range | | 850 - 21 | 850 - 2150 MHz | |
| RF Connectors | | 75Ω BNC | 75Ω F-Type | |
| Mean Insertion Loss (dB) | Тур. | 2.0 | 2.0 | |
| | Max. | 3.5 | 3.5 | |
| Slope, Positive (dB) | | 1.0 ± 0.3 | 1.0 ± 0.3 | |
| Input Return Loss (dB) | Тур. | 12 | 10 | |
| | Min | 8 | 6 | |
| Output Return Loss (dB) | Тур. | 12 | 10 | |
| | Min | 8 | 6 | |











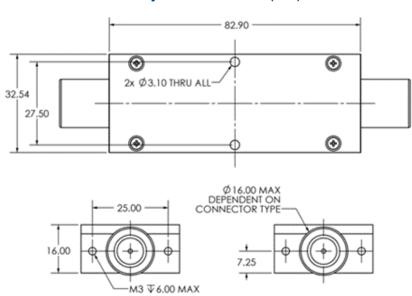
Model Number: EQUL1P-4511 L-band Passive Equaliser

| Environmental | | | | |
|-----------------------|-----|--------------------|--|--|
| Operating Temperature | | 0°C to +65°C | | |
| Storage Temperature | | -20°C to +75°C | | |
| Location | | Indoor use Only | | |
| Humidity | Max | 90% non-condensing | | |
| Altitude | Max | 10,000 feet | | |

| Max Operating Parameters | | |
|--------------------------|--------------|--|
| Input RF Power | +37 dBm (5W) | |
| DC Voltage | 28V | |
| DC Current | N/A | |

Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.







