

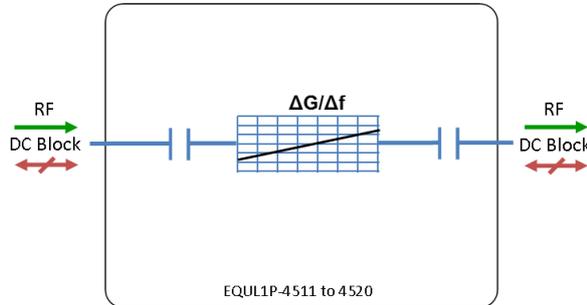


RF Components

L-band Passive Equaliser

850 - 2150 MHz

Model Number:
EQUL1P-4512



- Reciprocal device
- DC blocked between the two ports
- 2dB positive slope

Available with RF connector options:

- 75 Ω BNC
- 75 Ω F-type.



Compact

Housed in rugged compact enclosure

Flexible Mounting

Tapped screw & through hole mounting options

850-2150 MHz
Operating frequency range. L-Band ready

| RF Parameters | | |
|--------------------------|----------------|------------|
| EQUL1P-4512-xxxx | B7B7 | F7F7 |
| Frequency Range | 850 - 2150 MHz | |
| RF Connectors | 75Ω BNC | 75Ω F-Type |
| Mean Insertion Loss (dB) | Typ. | 2.5 |
| | Max. | 3.5 |
| Slope Positive (dB) | 2.0 ± 0.5 | 2.0 ± 0.5 |
| Input Return Loss (dB) | Typ. | 12 |
| | Min | 8 |
| Output Return Loss (dB) | Typ. | 12 |
| | Min | 8 |

Broadcast



Marine Oil & Gas



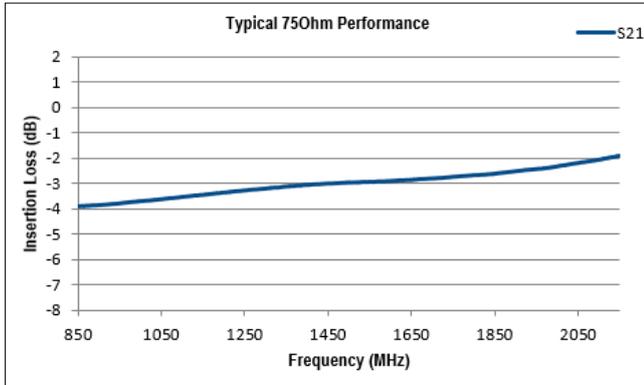
SNG & VSAT



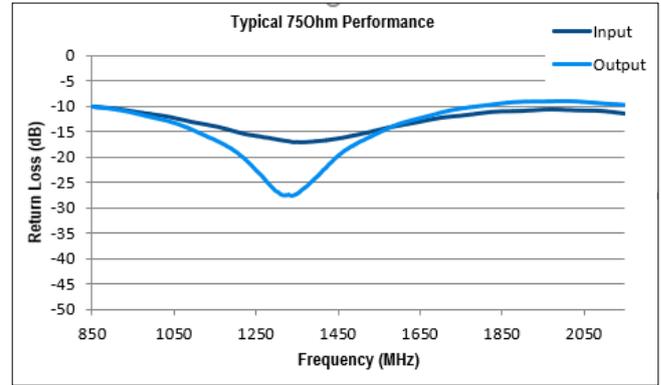
Satellite Teleport



Technical specifications and operating parameters



Gain (dB)



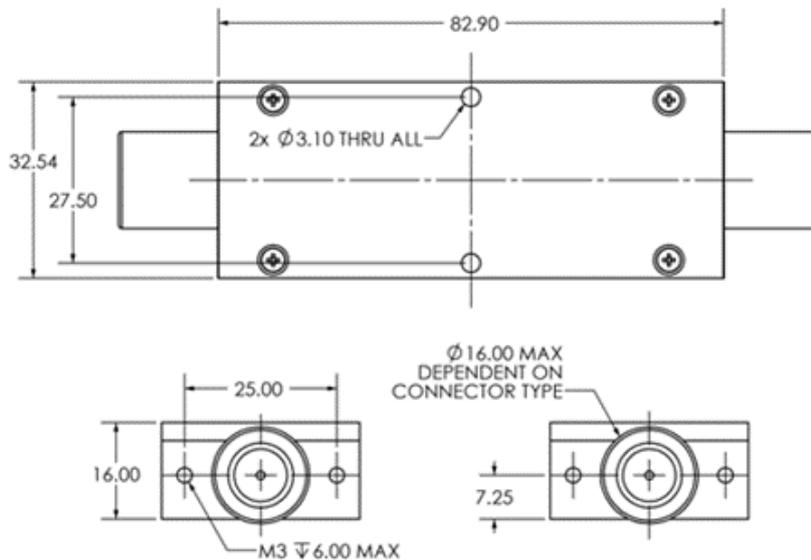
Return Loss (dB)

| 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.