

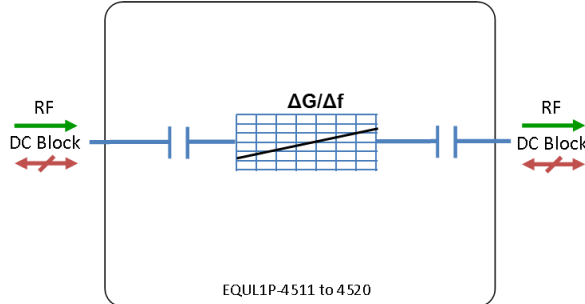


RF Components

L-band Passive Equaliser

850 - 2150 MHz

Model Number:
EQU1P-4513



- Reciprocal device
- DC blocked between the two ports
- 3dB 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		
EQU1P-4513-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)	3.0 ± 0.8	3.0 ± 0.8
Input Return Loss (dB)	Typ.	14
	Min	8
Output Return Loss (dB)	Typ.	14
	Min	8

Broadcast



Marine Oil & Gas



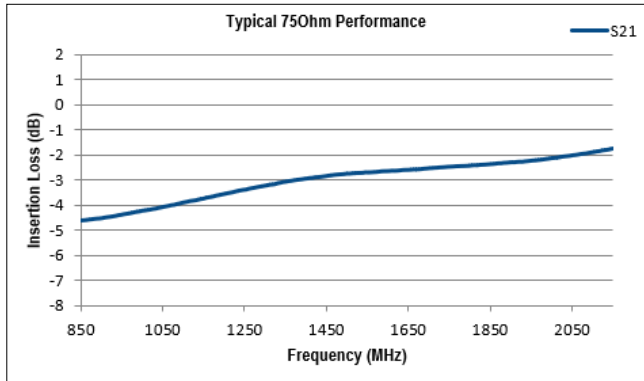
SNG & VSAT



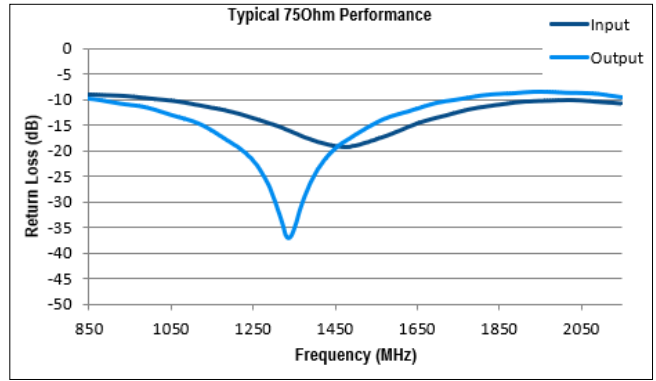
Satellite Teleport



Technical specifications and operating parameters



Gain (dB)



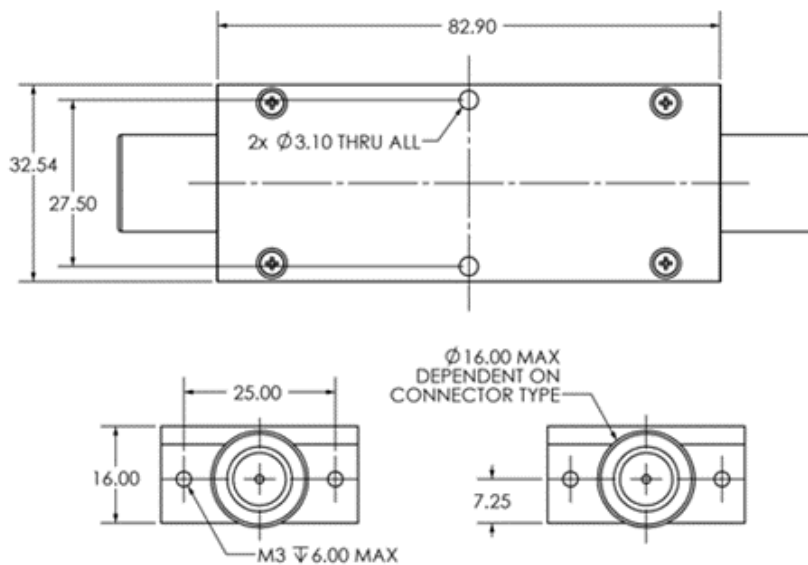
Return Loss (dB)

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.