ETL Systems
Excelling in RF Engineering

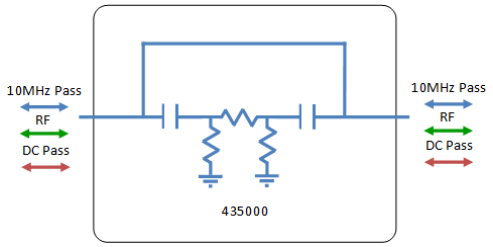
Model Number:
435000

Extended L-band Attenuator

950-2400 MHz

Available with:

- 3,6,10 or 20 dB Fixed Attenuation
- 75Ω F-type / BNC
- 50Ω N-type / SMA / BNC



950-2400 MHz
Operating frequency range. Extended L-band Band



Compact
Housed in rugged enclosure

Attenuator

RF Parameters								
435000	N5N5 / S5S5 / B5B5 / F7F7 / B7B7							
Frequency Range	950-2400 MHz							
RF Connectors	50 Ω N-type / SMA / BNC				75Ω F-type / BNC			
Attenuation (dB)	3 dB	6 dB	10 dB	20 dB	3 dB	6 dB	10 dB	20 dB
Accuracy (dB)	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.3 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.3 dB
Input Return Loss (dB) Typ.	16	16	16	16	15	15	15	15
Input Return Loss (dB) Min	13	13	13	13	12	12	12	12
Output Return Loss (dB) Typ.	16	16	16	16	15	15	15	15
Output Return Loss (dB) Min	13	13	13	13	12	12	12	12

Broadcast



Marine Oil & Gas

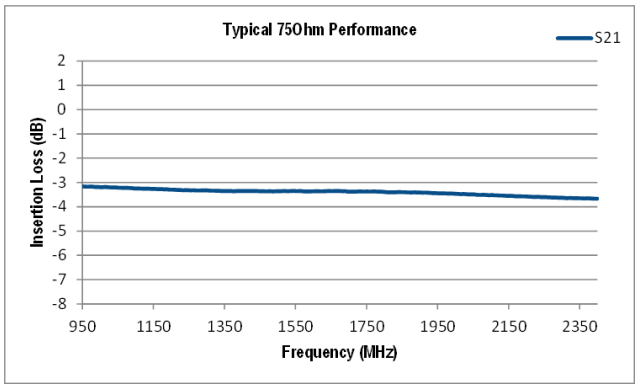


SNG & VSAT

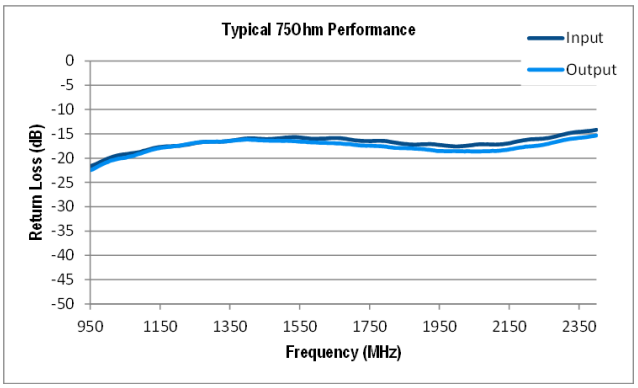


Satellite Teleport





Insertion Loss (dB)



Return Loss (dB)

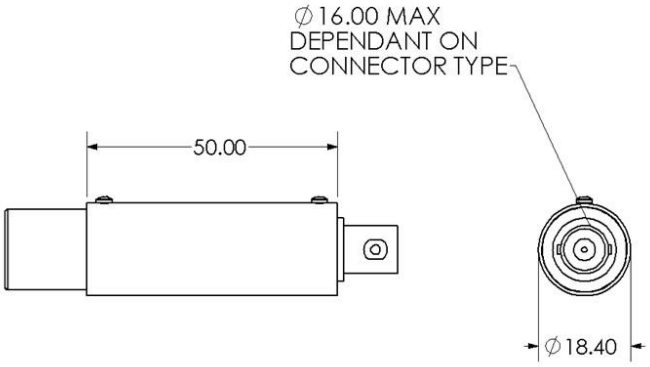
Technical specifications and operating parameters

Environmental	
Operating Temperature	0˚C to +45˚C
Storage Temperature	-20˚C to +75˚C
Location	Indoor use Only
Humidity	85% non-condensing
Altitude	10,000 feet

Max Operating Parameters	
Input RF Power	+21 dBm (125mW) Max
DC Voltage	50V on any RF port
DC Current	3 A Max F-type 5A max N-type

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

Orbital Connect
10880 Wilshire Blvd, floor 11, Los Angeles 90024,
USA

TELEPHONE
+1.888.315.9545

EMAIL
contact@orbitalconnect.com

WEB
www.store.orbitalconnect.com