



RF Components

Model Number:
A-LNAL1-3627

IP65 Low Noise Amplifier

1.54 - 1.55 GHz

Available with RF connectors:

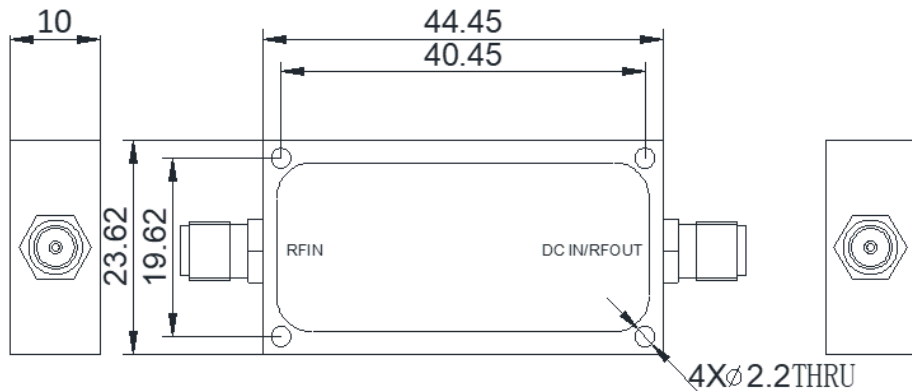
- 50 Ω SMA Female

Specifications		
Frequency		1.54 – 1.55 GHz
Small Signal Gain	(Min.)	50 dB
Gain Flatness	(Max.)	± 0.25
Output IP3	(Min.)	13 dBm
Output P1dB	(Min.)	10 dBm
Noise Temperature		60K @25°C Max.
Return Loss	(Max.)	-16 dB
Operating DC Voltage		+12 to 24 VDC @ 200mA max
Operating Temperature		0°C to +55°C
Storage Temperature		-55C to +85°C
Location		Indoor / Outdoor IP65* use
Relative Humidity		95 % (with Moisture Seal)

*IP65 integrity is maintained by populating all ports with sufficiently rated connectors and that unused ports have IP65 terminators or dust caps when awaiting connection. Dust caps are not sold with this product.

Amplifier

Physical Dimensions (mm)



Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

