

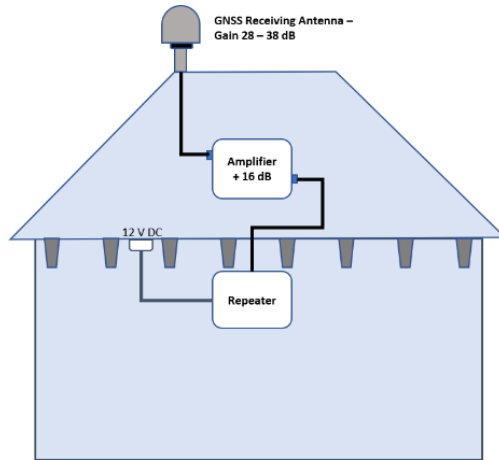


**ROGER-GPS Amplifier (GNSS-A)**



The ROGER-GPS Line Amplifier is an amplifier that is used to allow for longer cable runs and/or signal splitting to several GPS Repeaters. It has a gain of +16 dB at the GPS L1 frequency band and it includes a filter to remove unwanted signals that may have entered the cable.

The amplifier is powered through the output signal cable by the ROGER-GPS Repeater and also passes on DC power for the GPS receiving antenna or another GPS line amplifier.



TECHNICAL SPECIFICATIONS		
Size	4.33 x 5.63 x 1.10 inches (110 X 143 x 28 mm)	
Weight	4.76 ounce (135 g)	
Connectors	TNC-female	
Operating Temperature	-13 - 131°F (-25 - + 55°C)	
Frequency Range	1,200 – 1,700 MHz	
Noise Figure	< 5 dB	
Impedance	50 Ω	
Power Supply	None required	The Amplifier is powered by the repeater the coaxial cable.
Gain	+16 dB	

*High Tech Products – Outstanding Service*