



**Steffe's & Company, LLC.**

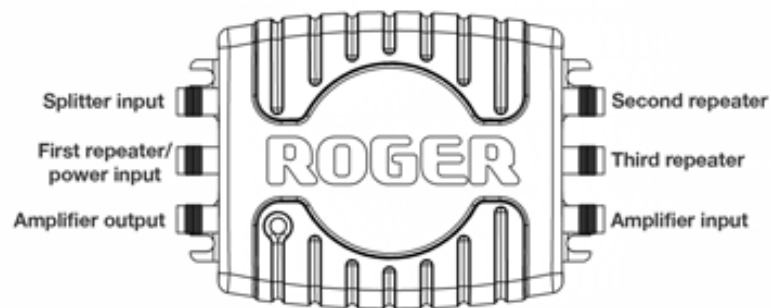
**ROGER-GNSS Amplifier & Splitter (GNSS-AS)**

ROGER-GPS Signal Splitter & Amplifier is a combined signal splitter and line amplifier with an output of +16 dB that can transmit to up to three separate repeater units. The splitter & amplifier is easy to use and permits a wide range of system configurations.

If the signal is to be transmitted to fewer than five or three repeaters, the unused ports should be terminated. Termination should be done with ROGER-GPS Terminator 50 Ohm.



TECHNICAL SPECIFICATIONS		
<b>Amplifier Section:</b>		
Size	4.33 x 5.63 x 1.10 inches (110 X 143 x 28 mm)	
Weight	6.87 ounce (195 g)	
Operating temperature	-13 - 185°F (-25 - +85°C)	
Connectors	TNC female input and TNC female output	
Frequency range	1,200 – 1,700 MHz	
Noise Figure	< 3.8 dB	
Impedance	50 Ω	
Power supply	+5-14 VDC max 20 mA through coax	(center positive)
Gain	+ 16 dB	
<b>Splitter Section:</b>		
Connectors	TNC female input, 1xTNC female output -4 dB DC pass through, 2xTNC female output -12 dB DC blocked	
Power supply	Not required	DC pass 3 VDC – 24 VDC, max 200 mA
Frequency range	1,200 – 1,700 MHz	



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