



GNSS-A, Line Amplifier



Roger™ GNSS Line Amplifier is used to allow longer cable runs for GNSS Repeaters. It has a gain of +16dB at the GPS L1/L2/GLONASS/GALILEO/BEIDOU frequency bands and it includes a filter to remove unwanted signals that may have entered the cable at some point.

Amplifier is powered through the output signal cable by the Roger™ GNSS Repeater and also passes on DC power for the GPS receiving antenna or an another Roger™ GNSS equipment.

Technical information

Size:	110*143*28mm
Weight:	135 g
Operating Temperature:	-25 - +55°C
Connectors:	TNC female input TNC female output
Frequency range:	1200-1700 MHz
Noise figure:	<5 dB
Impedance:	50Ω
Gain:	+16dB
Power supply:	The amplifier is powered through the RF input connector from the ROGER GNSS Repeater