

Roger GNSS Line Amplifier GNSS-A

Key Features

RogerTM 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 RogerTM GNSS Repeater and also passes on DC power for the GPS receiving antenna or an another RogerTM 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:	<5dB
Impedance:	50Ω
Power supply:	The amplifier is powered through the output signal cable by the ROGER GNSS Repeater
Gain:	+16dB