

ROGER GNSS Amplifier & Splitter

GNSS-AS-IP67

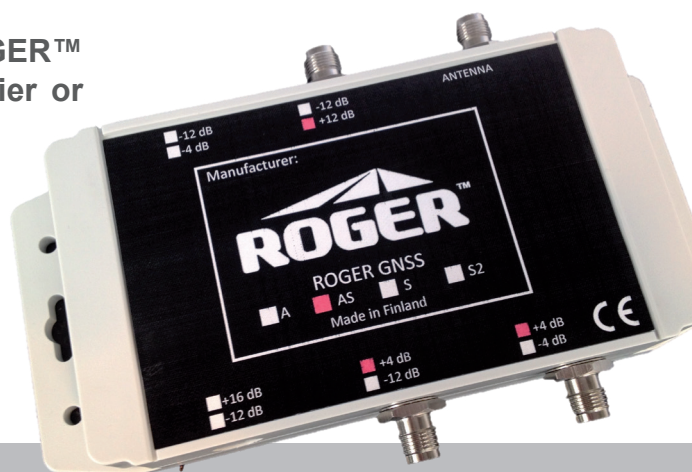
Key Features

ROGER™ GNSS Amplifier & Splitter is a combined signal splitter and line amplifier that can transmit amplified signal to up to three separate Roger GNSS repeater units.

The Amplifier & Splitter has a gain of 1x +12dB and 2x +4dB at the GPS L1,L2, GALILEO, GLONASS, BEIDOU frequency bands and it includes a filter to remove unwanted signals that may have entered the cable at some point.

It also passes on DC power for the ROGER™ GNSS Splitter, an another GNSS line amplifier or GNSS receiving antenna.

The Amplifier & Splitter is easy to use and permits a wide range of system configurations.



Technical information:

Size:	220*148*39mm
Weight:	430 g
Operating temperature:	-40 - +75°C
Casing:	IP67
Noise figure:	<3.8dB
Impedance:	50Ω
Connectors:	TNC female input, 3 x TNC female output 1 x +12 dB and 2 x +4 dB
Power supply:	The amplifier&splitter is powered through the output / DC input connector by the ROGER GNSS Repeater
Frequency range:	1164-1700 MHz