

# GNSS TECHNOLOGIES INC.

## **GNSS-S2, SPLITTER**

With the ROGER™ GNSS Signal Splitter, is a signal splitter that is used to distribute GNSS signals to several Repeaters. Splitter works with GPS L1, GPS L2/GLONASS/GALILEO frequency bands. It has one chaining output and two repeater outputs. DC power is passed from the chaining output to the input connector for line amplifier and to GNSS receiving antenna.

ROGER™ GNSS Splitter is a one to two signal splitter with an output of -4 dB (2 ports) that can transmit signal to up to two separate GNSS repeater units. The splitter is easy to use and permits a wide range of system configurations.

### **TECHNICAL INFORMATION:**

**Size:** 110\*143\*28mm

**Weight:** 185 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:** 2 x -4 dB

**Power supply:** The amplifier is powered through the RF input connector from the ROGER GNSS Repeater

