

GNSS SPLITTERS



**EXTENDS
SINGLE ANTENNA**



**CONNECTIVITY
OPTIONS**



**NO EXTRA
POWER REQUIRED**



**MULTI-CONSTELLATION
& SINGLE FREQUENCY**



EXTENDS THE USE OF A SINGLE ANTENNA

The StarLink® GNSS Signal Splitter allows you to increase the use of a single antenna by dividing the outgoing signal into two separate GNSS receivers with minimal signal loss (<4db).

NO ADDITIONAL POWER REQUIREMENT

The antenna is powered by the receiver through either the primary or secondary port. This means that the antenna will continue to receive power even if one of the receivers is not functional.

CONNECTIVITY OPTIONS

The Splitter is available in two connector options; Type N and TNC, both built with rugged components.

BT-2DGPS-2DC

The Splitter BT-2DGPS-2DC is designed to provide two receivers with a signal from a single GNSS antenna. The signal splitters operate over a frequency range that allow the GNSS, Inmarsat and L-Band correction signals to be passed to two receivers. The antenna is powered by the receiver through the primary or secondary ports.

BT-2DGPS

The Splitter BT-2DGPS is designed to provide two receivers with a signal from a single antenna. The signal splitter operates over a frequency range that allow the GNSS, Inmarsat and L-Band correction signals to be passed to two receivers. The antenna is powered by the receiver through the primary port. The secondary port provides a signal to the second GPS receiver.

TECHNICAL SPECIFICATIONS

Weight: 116 g (4.1 oz)

Dimensions:

TNC 76 mm W x 84 mm H (3.00" W x 3.30" H)

N 76 mm W x 92 mm (3.00" W x 3.63" H)

Connection: TNC or N

Relative Humidity: 0-95% non-condensing

Operating

Temperature: -40° to +70° C

GNSS Signal Loss: 4 dB

Isolation: up to 18 dB

Max Voltage: 20V DC

BT-2DGPS

Receiver powers antenna through primary port

BT-2DGPS-2DC

Receiver powers antenna through either primary or secondary port

