

GNSS Amplifiers for Extended Cable Runs

STARLINK



Inline Amplifiers

Up to 30m / 100ft
(RG58 Coax Cable)



Down / Up Converter

Up to 450m / 1,500ft
(RG58 Coax Cable)

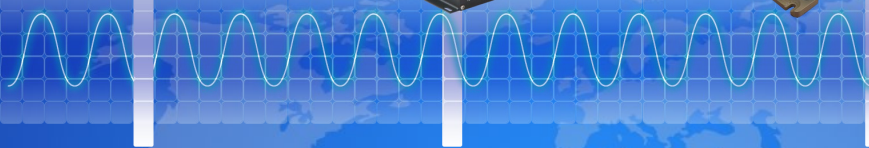


RVL Fiber Optic

Up to 1,500m / 5,000ft



GNSS
Antenna



GNSS
Receiver

INLINE GPS AMPLIFIER

Our StarLink™ inline amplifiers, available as 21dB or 12dB gain, are capable of amplifying all GNSS frequencies and will improve performance on receivers with cable lengths of over 50 ft. They're available with SMA, TNC, BNC, or N connectors and no special wiring is required, making installation a breeze.



DUC: DOWN/ UP CONVERTER

The StarLink™ DUC converters are the perfect add-on for L1 GPS installations where long antenna cables are needed and a simple inline amplifier will not suffice. A DUC consists of a DOWN converter and GPS antenna and an UP converter at the RF input of the GPS receiver.



RVL-1 FIBER OPTIC LINK SYSTEM

The RVL-1 FIBER is an affordable Multi-Costellation fibre optic solution for remote GPS antenna installations. Our StarLink™ RVL-1 covers frequency ranges from 800 MHz up to 1800 MHz and passes all of the GNSS frequencies (GPS, GLONASS, GALILEO, BEIDOU, SBAS, L-BAND) over fibre from a few meters up to 1,524 meters (5,000 feet). RVL-1 is patented technology. (US8032031 B2)

