

HIGH GAIN GPS ANTENNA - GPS38



The new GPS38 antenna offers a huge 38dBi gain for in-vehicle GPS applications. This one will pull in the satellites when all others fail!

The internal GPS antennas offered with many of the portable navigation units currently on sale are sub-optimal in performance and can lose all GPS coverage in certain areas - in woodland, for example. The GPS38 will provide a very meaningful upgrade and also gives the freedom to place the antenna away from signal attenuators such as vehicle heated windscreen elements.

The GPS38 can simply be fixed to a suitable mounting plate or alternatively magnetically mounted to the exterior of the vehicle.

The 5 metre coaxial cable included with this product is terminated with a male MCX connector, suitable for most GPS devices with the appropriate mating socket.

Center Frequency: 1575.42MHz +/- 1.023MHz

Gain: 38dB typically

Band Width: 2MHz min.

Noise Figure: 1.5dB max.

Out Band Attenuation: 20dB min. @F0 +/- 50MHz

Supply Voltage: 2.5~5.5V DC

Current Consumption: 12mA +/- 2mA

VSWR: 1.5 max.

Output Impedance: 50 ohm

