

High quality GPS antenna for use in difficult GPS environments

The Hurricane Antenna is a high quality GPS antenna for GeoExplorer® series handhelds and GPS Pathfinder® Pro series receivers that is resistant to signal interference and multipath. Ideal for all mapping applications, it is especially useful in difficult environments such as under canopy and in urban canyons.

The Hurricane antenna can be mounted on a backpack or range pole to raise it above the body. This minimizes interference and the blocking of signals, resulting in a higher yield of positions and the best possible performance.

Key features:

- Optimized for best accuracy in difficult environments
- Integrated groundplane for rejecting multipath signals
- Integrated screw thread allows for easy mounting onto a backpack or range pole, or onto a vehicle with a magnetic mount

Specifications:

- Size: 6.35 in diameter x 2.3 in height
(16.1 cm x 5.8 cm)
- Weight: 0.86 lb (0.39 kg)
- Operating temperature: -40 °F to +158 °F
(-40 °C to +70 °C)
- Storage temperature: -58 °F to +176 °F
(-50 °C to +80 °C)
- Humidity: 100% humidity proof, fully sealed
- Power consumption: 0.2 Watts
- Gain: 42 dBm
- Noise: 2.5 dB max
- Frequency: 1575.42 ± 10 MHz
- Connector: TNC
- Mounting: 5/8-11 Thread
- Cable: 1.5 m TNC to SMB antenna cable

