



Dual frequency GPS antenna for high-accuracy applications with the GeoXH™ handhelds and ProXH™ receiver

Trimble's Zephyr™ external L1/L2 GPS antenna contains advanced technology for extremely low multipath, outstanding low elevation satellite tracking, and sub-millimeter phase center accuracy. Use the Zephyr antenna together with a GeoXH handheld or GPS Pathfinder® ProXH receiver for high-accuracy mapping and GIS data collection.

The Zephyr antenna can be mounted on a range pole, along with the GeoXH handheld or the ProXH receiver and field computer, to give you a convenient all-on-the pole solution.

Key features:

- Achieve decimeter (10 cm / 4 inch) accuracy with a GeoExplorer 2008 series GeoXH handheld, real-time or postprocessed
- Achieve postprocessed accuracy of 20 cm (8 inch) with the GeoExplorer 2005 series GeoXH handheld or GPS Pathfinder ProXH receiver
- Advanced dual-frequency design with sophisticated multipath mitigation and low elevation tracking
- Integrated screw thread allows for easy mounting onto a range pole or backpack



Specifications:

Size:	6.35 in diameter x 2.3 in high (16.1 cm x 5.8 cm)
Weight:	1 lb (0.45 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:	0.6 Watts
Gain:	50 dBm
Noise:	1.5dB max
Frequency:	1575.42 10 MHz
Connector:	TNC
Mounting:	5/8-11 Thread
Cable:	1.5 m TNC to SMB antenna cable