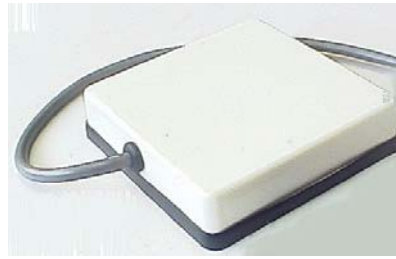


MiniNav GPS Antennas



FEATURES

- **Low Cost – High Performance**
- **Suitable for a variety of GPS Receivers**

The MiniNav GPS antenna was designed as a low cost high performance antenna suitable for various GPS receivers & applications. This antenna is a stripline design using high quality Teflon PCB. Because of its size, the antenna carries its own ground plane and therefore requires no special additional mounting to offer peak performance.

Specification

| | | | |
|----------------------|------------------|---------------------------|--------------------|
| Frequency Range | 1575.42 MHz | Amplifier Gain | 32dB Min, 35dB Max |
| Bandwidth | 10 MHz | Noise Figure | < 1.0dB |
| Bore sight Gain | 5.0 dBi | Bandwidth | 10 MHz |
| Antenna VSWR | 1.2:1 Max | Output VSWR | 1.3: 1 Max |
| Polarization | RHCP | 1dB Comp Pt | 0dBm |
| Azimuth | Omni Directional | O/P 3 rd Order | +10dBm |
| Elevation | Hemispherical | Rev Isolation | > +50dB |
| Operating Temp range | -25 to +85 Deg C | Supply Voltage | 5.0V +/-0.25VDC |
| Dimensions | 75 x 75 x 18mm | | @ 35mA |

Order Code

