

# GPS Antenna

## Model: GPS\_ANT



Supply Voltage 5.0 V DC  
Current Consumption 18mA@ 5.0V DC  
VSWR 1.5 max.  
Output Impedance 50 ohm  
Center Frequency 1575.42 MHz  
Gain 30 +/-4.5dB  
Noise Figure 2.0 max  
Bandwidth 2 MHz min.

Operating Temperature -30oC to +80oC  
Storage Temperature -40oC to +100oC  
Relative Humidity 40% to 95% non-condensing  
Water Resistance 100% waterproof

Construction Center fed TNC connector for antenna output  
Antenna: 80(Dia) X 71.3(H)  
Dimensions(mm)  
Mounting Base: 110(W) X 70(L) X 75.2(H)  
Weight 150 grams (without cable)  
Standard Mounting 1 Inch 14 TPI threaded mount

Cable 10 meter RG58 A/U  
Connector TNC

\* This specification is subject to change without prior notice