

GPS Antenna

Model: AG100



Specifications	
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.
Environmental	
Operating Temperature	-30°C to +80°C
Storage Temperature	-40°C to +100°C
Relative Humidity	40% to 95% non-condensing
Water Resistance	100% waterproof
Physical Construction	
Construction	Center fed TNC connector for antenna output
Dimensions(mm)	Antenna: 80(Dia) X 71.3(H)
	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 & Connector	
Cable	10 meter RG58 A/U
Connector	TNC

* This specification is subject to change without prior notice