

High Performance GPS Timing Antenna

A-GPSA80NS is a high performance GPS antenna, specially designed and manufactured by Rojone for GPS timing applications. This antenna provides super stable phase/gain parameters with up to 80dB rejection to all mobile phone and Wi-Fi signals. It's the best choice for base station timing applications where there may be a number of high power transmitters co located. The A-GPSA80NS can be directly connected to any GPS receivers working from a 2.7-15V supply.



Specifications

Part Number	A-GPSA80NS
Frequency	1575 +/- 5 MHz
Gain	35dB Typical
Power Supply	2.7-15 Volts @ 35mA
LNA Noise Figure	0.5dB Typical
Filtering	80dB to mobile phones & WiFi Signals
RF connector	N Female bottom exit
Temp Range	-40 to +65 Degrees C
Humidity	100 %
MTBF	100KH typical
Size	146(d) x 100(h) mm
Weight	235 Grams

