

Technical Specification
GPS 1575MHz

A23157B, W
NMO GPS ANTENNA

Performance: These antennas provide 2dB gain with an amplification factor or 27dB gain in a design for Mobile applications. This active antenna operates in the standard 1575.42 GPS frequency band.

Stylish and Durable: These antennas are manufactured using the finest materials and finishes available. The covers are molded using UV inhibited ABS plastic and are available in black or white finishes.

Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact.

Standard Mounting: These antennas mate with the standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.



SPECIFICATIONS:

FREQUENCY RANGE:	1575.42 MHz +/- 10MHz
GAIN:	2dB
AMPLIFICATION:	27dB
VOLTAGE SUPPLY:	4.5 – 5V DC
CURRENT:	35 ma.
IMPEDANCE:	50 ohms
BASE:	ABS, Ultrasonic brass insert
CONTACT:	Gold plated spring loaded contact
HEIGHT:	1.5" (4cm)
DIAMETER:	3" (7.6cm)
WEIGHT:	5 oz.(141g)
MOUNTING:	Standard TAD/NMO type
COLOR:	White or Black
OPERATING TEMP.:	-30° to +85°