

# Navilock NL-202AA SMA GPS Antenna High Gain 5 m

## Description

This GPS antenna by Navilock can be used with an existing GPS receiver or PNA with SMA connection. Improvement of reception will be provided by placing the antenna, e.g. on the hat rack or car roof, where it has a better or free view to the sky. The antenna is waterproof and can temporary also be used outside of the vehicle.



5 m

## Specification

- External active additional antenna for GPS receiver
- internal patchantenna: 25 x 25 x 4 mm
- Ground plate metal: 40 x 40 mm (PCB)
- Frequency range: 1575.42 MHz +/- 1.02 MHz
- Bandwidth > 10MHz
- VSWR: 1.5 typ.
- Gain: 5 dBic (7 cm x 7 cm ground plane)
- Polarisation: RHCP
- LNA
- Gain: 37 dB
- Voltage: 3.0 ~ 5.0 V
- VSWR: 1.5 typ.
- Noise figure: 1.5 @ 25°C +/- 10 °C
- SMA plug: brass gold plated
- SMA contact: gold plated
- Cable type: RG-174
- Impedance: 50 Ohm
- Cable length: 5 m
- Cable attenuation: 5.70 dB
- Dimension: 50.6 x 50.6 x 15.1 mm
- Current: typ. 25.5 mA @ 5.0 V
- IPX-6
- Magnetical bottom
- Working temperature: -40 °C ~ 80°C

## Package content

- GPS antenna

## Item no. 60524

EAN: 4043619605248  
 Country of origin: China  
 Package: Poly bag

