

# Navilock NL-200AA SMA GPS Antenna high gain 15 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.



15 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
  - VSWR: 1.5 typ.
  - Gain: 5 dBic (7 cm x 7cm 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
  - Cable type: RG-174
  - Impedance: 50 Ohm,
  - Cable length: 15 m
  - Cable attenuation: 11.40 dB
  - Dimension: 50.6 x 50.6 x 15.1 mm
  - Current: typ. 25.5 mA @ 5.0 V
  - IPX-6
  - magnetical bottom

## System requirements

- GPS Empfänger mit SMA Buchse

## Package content

- GPS antenna

## Item no. 60521

EAN: 4043619605217

Country of origin: China

Package: Poly bag



## Images



15 m