

## Part #: SC-203WN

Non-Magnetic Exterior Vehicle Antenna with Mounting Base



### Overview

Permanently mount your signal booster antenna with SureCall's 3.3" NMO vehicle antenna and 3/4" mounting base. NMO (Non-Magnetic Option) is ideal if a permanent mount is desired or your vehicle does not have a roof that allows for a magnetic antenna— such as those with an aluminum body.

Includes mounting base with attached 17 ft cable for connecting the NMO antenna to outside of the vehicle. Requires a 3/4" hole to be drilled through a metal surface with the antenna outside and the mounting base inside the vehicle.



### Features

- FME-Female connector
- 3.5 dBi / 5.5 dBi / 4.6 dBi
- 50 Ohm
- Wide band: 2G, 3G & 4G LTE (698 - 2700 MHz)
- Permanent mounting option
- Includes mounting base with 17 ft cable
- Requires 3/4" hole in sheet metal

### Technical specifications

Part Number	SC-203WN
Frequency	698-960 MHz, 1710-2700 MHz
Impedance	50 Ohm
Peak Gain	3.5 dBi (698-960 MHz) 5.5 dBi (1710-1990 MHz) 4.6 dBi (2100-2700 MHz)
Radiation pattern	Omni-directional
Polarization	Vertical
Radome material	High Heat ABS
Maximum power	100W
Connector type	FME-Female
Cable length	17 ft
Cable type	RG-58U
Dimensions	3.3 in (height) x 1.44 in (diameter)
Operating temperature	-40° F to +185°F
Mount type	NMO



#### Antenna

Omni-directional antenna transmits and receives signal in a 360 degree pattern- covering 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies.

#### Mounting Base:

- All brass construction and gold-plated contact design ensure the most corrosion resistance and best power transfer available
- 78 Rockwell Hardness brass material resists corrosion
- Silver soldered ground lug and contact virtually eliminates RF noise or static