

# StealthWave™ Antennas

## Perfect Disguise in VHF, UHF & 800 MHz

### Sinclair's StealthWave™ Antennas

The StealthWave™ series of concealed bumper mount antennas is our latest disguised antenna offering. These patented antennas are specifically designed to fit vehicles of any size, make and model.

The unique modular design integrates all antenna components into a compact 2" x 3" (5.1 x 7.6 cm) waterproof housing, making it possible to install the antenna with minor modifications to the bumper.

These adaptable antennas are universally mounted with ease beneath the bumper cover, completely hidden from sight. A fine-tuning adjustment permits performance optimization during installation thus eliminating the need to cut cables.

StealthWave™ has been successfully road tested and found to perform as well as any VHF ½ wavelength fender mounted antenna.



#### Advantages:

Compared to other disguised antennas such as AM/FM aerials, glass-mount cellulators and in-cabin mounts, Sinclair's StealthWave™ antennas offer the following advantages:

- Dual Unit Version for better Omni coverage: Dual antenna systems are ideal for certain vehicles such as large trucks and car with uneven bumpers. These ensure better omni coverage.
- Minimum RF Exposure: The StealthWave™ is not mounted inside the cab of the vehicle and therefore RF exposure to the driver and passenger is minimized.
- Universal Configuration: Modular design and universal mount enables the StealthWave™ series antennas to fit in a variety of vehicles. These antennas can be easily fine-tuned during installation to achieve optimum performance for many different types of vehicles.
- Perfectly Disguised: Unique design allows the antennas to be completely hidden inside the bumper thus providing ultimate concealment without compromising vehicular safety.
- Easy Installation: Unique, modular and compact design 2" x 3" (5.1 x 7.6 cm) antenna housing enables easy installation in a wide variety of vehicles.

#### Notes:

- VHF, UHF, 800 MHz Models and Dual Unit Versions available.
- Mounting kit, weatherproofing kit and coaxial cable included.
- Each StealthWave™ antenna comes with an N male connector attached to the input cable. Also included with every StealthWave™, 3 separate connectors: 1 N male, 1 UHF male and 1 Mini UHF male.

**StealthWave™ VHF, UHF and 800 MHz Series**

Model Number	Frequency (MHz)	Bandwidth* Min-Max (MHz)	Connector	Power (Watts)	Length Inches(mm)	Gain (dBd)
<b>VHF</b>						
SHA211-SF1SNM	138 - 150	3 - 24	N (male)	50	28 (711)	Unity
SHA211-SF2SNM	150 - 174	3 - 24	N (male)	50	28 (711)	Unity
<b>UHF</b>						
SHA311-SF1SNM	380 - 430	20 - 50	N (male)	50	19 (490)	Unity
SHA311-SF2SNM	430 - 470	20 - 40	N (male)	50	19 (490)	Unity
SHA311-SF3SNM	470 - 512	20 - 42	N (male)	50	19 (490)	Unity
<b>800 MHz</b>						
SHA411-SF1SNM	746 - 806	60 - 80	N (male)	50	8 (203)	Unity
SHA411-SF2SNM	806 - 869	63 - 80	N (male)	50	8 (203)	Unity

\* Bandwidth is dependent upon the type of vehicle and mounting position.

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