

INSTALLATION INSTRUCTIONS

DIPOLE ANTENNA



DRIVE STREETWISE

TRACK VCD DIPOLE ANTENNA – INSTALLATION INSTRUCTIONS

The TRACK VCD is an advanced, durable dipole antenna, which is installed stealthily inside bumpers of unmarked surveillance vehicles and service vehicles around the globe. It offers outstanding performance and complete discretion when used with Target Blu Eye.

Consider the following before installation:

1. CHOOSE THE LOCATION: FRONT- OR REAR BUMPER.

The picture shows for illustrative purposes how the antenna should be positioned. It of course, should be installed on the inside of the front- or rear bumper.

Installing in the front bumper will give better detection ahead of the car and conversely, installation in the rear bumper will give better detection behind the car. In either case, the antenna will pick up all emergency radio signals.



2. ALWAYS MOUNT THE ANTENNA VERTICALLY WITH THE RED COLOURED RADIAL POINTING UPWARD.

3. NEVER MOUNT THE ANTENNA ON METAL PARTS OF THE CHASSIS

Try to keep both radials at least 5cm away from any metal parts and wiring looms of the vehicle. Both radials may be bent to fit the desired location but not more than approximately 20 degrees from the vertical position.

4. THE ANTENNA IS CRITICAL TO THE PERFORMANCE OF BLU EYE.

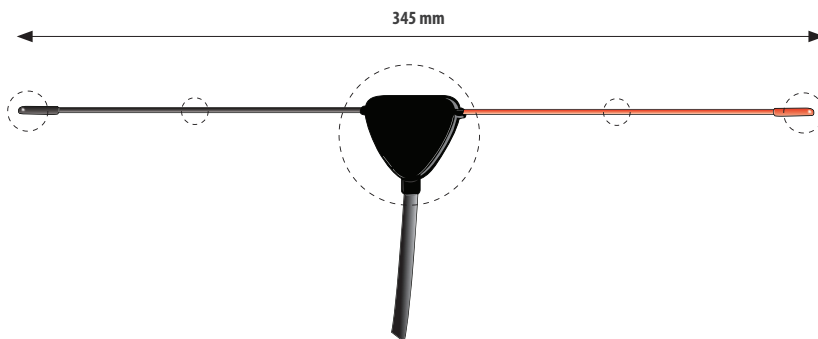
So, before fixing permanently, mount the antenna on the outside of the bumper at the desired location with a non-conductive tape to test the electrical noise obtained using Installer Mode. Reposition the antenna if necessary to get the lowest possible noise. Installer Mode is an essential help when installing the VCD dipole antenna and is factory-fitted on Target Blu Eye. By installing the firmware, Installer Mode will be overwritten. If you want to test an already installed system for proper operation, or if you want to move an existing system to a new car, then download Installer Mode from 'my Blu Eye' on our website <https://app.blu-eye.eu/en/my-blueeye/>. The operation of Installer Mode is described in the Blu Eye manual that you can download in the 'Download Center' on our website.

5. FINAL INSTALLATION OF THE ANTENNA.

The antenna can be permanently attached to the inside of the bumper when the best possible position has been confirmed using Installer Mode. Make sure the surface is clean and dry. Use a 2-component glue kit or hot melt glue.

Make sure you glue the antenna in at least the 5 positions (shown by the circles) in the diagram. False alerts can be caused if the antenna vibrates or moves (fading). Attach it securely for optimum performance.

This antenna is equipped with a FME connector. An adaptor to SMA male used on the Blu Eye receiver is included in the package.



TRACK

TECHNOLOGIES

Know what's out there...

Zuidergracht 19 | 3763 LS Soest | The Netherlands
Phone +31 (0)35 760 5760 | info@tracktechnologies.nl

www.blu-eye.eu/en