

## Supply & Modify Volkswagen OEM Bee Sting Antenna – 3 FUNCTIONS



This **covert antenna modification** is for a genuine OEM Bee Sting Antenna for Volkswagen, designed to fit most of their vehicle range. However, its versatile rear roof bee-sting design makes it **suitable for other vehicle models** too. The antenna features a single nut fixing and is equipped with **two 300mm RG316 low-loss cables**. Available with a **variety of functions**, this antenna supports **multiple frequency bands**, including **TETRA, GPS, and AM/FM**. For more information on available frequencies and configurations, please contact us.

### Technical Specifications

| Band                  | TETRA                                            | AM/FM      | GPS                                            | OEM Functions                            |
|-----------------------|--------------------------------------------------|------------|------------------------------------------------|------------------------------------------|
| Frequency Range (MHz) | 380-410 MHz                                      | 88-108 MHz | 1575 MHz                                       | All OEM Functions & Connectors retained. |
| Input Power           | 25W                                              | -          | -                                              |                                          |
| Gain                  | 5dBi                                             | -          | 25dB Typical                                   |                                          |
| Polarisation          | Vertical                                         | Vertical   | RHCP                                           |                                          |
| VSWR                  | <2.1:1 (typical 1.5:1)                           | 2.1:1      | <1.5:1                                         |                                          |
| Impedance             | 50Ω                                              | 50Ω        | 50Ω                                            |                                          |
| Coax & Termination    | 1x 300mm RG316 Low Loss Coax terminated to FME * |            | 1x 300mm RG316 Low Loss Coax terminated to SMA |                                          |
| Temp. Range           | -20° C to +60°                                   |            |                                                |                                          |
| Dimensions (mm)       | L 445                                            |            |                                                |                                          |

\*AM/FM requires SM3000 Diplexer.

Subject to change.

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