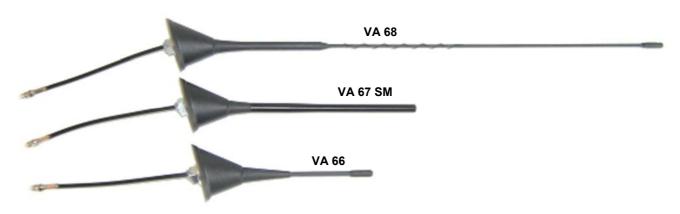


VA 66 VA 67 SM VA 68



Description

The vehicle antennas are designed for assembly on the car roof. Antennas are designed for mobile radios in radio network of TETRAPOL system in frequency band from 380 to 395 MHz. Antenna bases are identical therefore antenna whips are exchangeable.

Technical Specifications

| Туре | | VA 66 | VA 67 SM | VA 68 |
|----------------------------|-----|---------------------------------|----------|-------|
| Frequency range | MHz | 380 ÷ 395 | | |
| Gain | dBi | 2 | | 5 |
| Radiation pattern | | omnidirectional | | |
| Polarization | | vertical | | |
| Length of antenna radiator | | λ/4 | | 5/8 λ |
| Impedance | Ω | 50 | | |
| VSWR | | < 1.8 | | < 1.5 |
| Maximum input power | W | 20 | | |
| Whip tilt angle | 0 | 74 | | |
| Length of whip | mm | 137 | 200 | 511 |
| Weight with antenna base | kg | 0.08 | 0.1 | |
| Material of antenna | | plastic, galvanized iron, brass | | |
| Mounting hole | mm | Ø 19 (15×15) | | |
| Connector type | | FME (3.5 m TNC, BNC) | | |



Antenna whips

Note: The vehicle antennas are terminated with coaxial cable length of 0.3 m with FME female connector. They are supplied with jumper cable length of 3.5 m with FME male connector on the first end and BNC male or TNC male connector on the other end according to the order.