

Vehicle antenna VHF 1.6 m

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The antenna is designed for fixed installation on all types of wheeled and tracked vehicles. It has omnidirectional radiation pattern with vertical polarization. Recommended application is with RF2050 mobile transceiver sets for (108–146) MHz band, i.e. the VHF II band. The antenna consists of a base and a radiator. The antenna base is equipped with a rubber cap to protect the antenna radiator thread. Inside, the antenna is designed as a centrally fed dipole, providing stable parameters independent of the counterbalance quality, which may be an issue namely in small vehicle.

Technické parametry

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| Kmitočtový rozsah | 108 MHz až 185 MHz |
| PSV | max. 2,6 |
| Jmenovitá impedance | 50 Ω |
| Výkonové zatížení | max. 50 W |
| Zisk | 0 dBi až 2 dBi |
| Výška antény | 1,64 m |
| Maximální hmotnost | 3,6 kg |
| Konektor | BNC (female) |
| Délka zářiče | 1,44 m |
| Výška paty antény | 225 mm (včetně krytky) |
| Rozsah provozních teplot | -55 °C až +71 °C |
| Povrchová úprava | polyuretanový lak |
| Barevné provedení | olivová barva |
| Způsob montáže Standard NATO | 3 nebo 6 šroubů M6 na kružnici 111 mm |