Vehicle antenna VHF/UHF 2.7 m

PN (RN): **2036.100.36**

The antenna is designed for fixed installation on all types of wheeled and tracked vehicles. It has omnidirectional radiation pattern with vertical polarization. The wideband antenna can be used with all types of transceivers operating in VHF/UHF band, i.e. RF13, RF2050. We recommend using the antenna for installations with anticipated operation in the entire operation band and whenever several narrow-band antennas cannot be used. The antenna consists of a base and a two-element radiator. The antenna radiator includes a pull-down string which serves to tilt the antenna. Inside, the antenna is designed as a centrally fed dipole combined with a whip antenna, providing wideband operability. The radiation features and mechanical design make it possible to use the antenna as a direct replacement for previous antenna types 2036.100.69.

Technické parametry

Kmitočtový rozsah	30 MHz až 512 MHz
PSV	max. 6, typ. 3,5
Jmenovitá impedance	50 Ω
Výkonové zatížení	max. 50 W
Zisk	-18 dBi až +3 dBi, typ. -3 dBi
Výška antény	2,7 m
Maximální hmotnost	3,75 kg
Konektor	BNC (female)
Délka zářiče	1,13/1,45 m
Výška paty antény	245 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

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