2.6 m VHF vehicle antenna

PN (RN): **2036.100.23, 2036.100.24**

The antenna is designed for fixed installation on all types of wheeled and tracked vehicles. It has omnidirectional radiation pattern with vertical polarization. The antenna can be used with all RF13 mobile transceiver sets and RF2050 transceivers in (30–108) MHz band, i.e. the VHF I band. The antenna consists of a base and a two-element radiator. The radiation features and mechanical design make it possible to use the antenna as a direct replacement for previous antenna types 2036.100.56 or 2036.100.67.

Description

Note
2036.100.23 - installation method according to UK/NATO standard.
2036.100.24 - installation method according to US standard.

Technical parameters

Frequency range	30 MHz to 108 MHz
VSWR	max. 3.5
Nominal impedance	50 Ω
Power rating	max. 100 W
Gain	-4 dBi to +1 dBi
Antenna height	2.6 m
Maximum weight	2.7 kg
Connector	BNC (female)
Length of disassembled radiator	1.27 m
Antenna base height	272 mm
Operating temperature	-55 °C to +55 °C
Surface finish	polyurethane lacquer
Color	olive
Installation method	

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz

Standard UK/NATO	3 or 6 screws M6 on 111 mm circle
Standard US	4 screws M10 on 115 mm circle

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz