

MOBILE ANTENNA FOR BAND 30 ÷ 88 MHz

MO 13 MO 13.50

DESCRIPTION

Mobile whip antenna MO 13 and MO 13.50 is designed for fixed assembly at different metal-roof vehicles.

The antenna is fixed by bolts. Assembly holes correspond to UK/NATO standard. It is recommended to place the antenna as close as possible to the upper conductive part of the bodywork.

The antenna consists of antenna holder, adjusting circuit, plastic cap, antenna whip and stainless steel spring. The holder is made of nickel-galvanized aluminium alloy. Visible areas are sprayed with black baking paint. The adjusting circuit is placed in a water-tight plastic cap. The cap is made of glass-filled polyamide. The antenna whip is conductively connected with the adjusting circuit through stainless antenna parts. The whip surface is green (khaki).



TECHNICAL SPECIFICATION

Type		MO 13	MO 13.50
Frequency range	MHz	30 ÷ 88	
Average land mobile range	Output power 0.2 W	km ~ 4	
	Output power 5 W	km ~ 15	
Radiation pattern		omnidirectional	
Polarization		vertical	
VSWR		≤ 6	
Impedance	Ω	50	
Maximum input power	W	30	70
Temperature range	°C	-30 ÷ +60	
Dimensions	mm	Ø 130 × 1585	
Weight	kg	1.7	
Coax. cable length	m	3	
Connector		type "BNC" – female	

