



VRA-210/E

Vehicular Rod Antenna

VRA-210/E is a vehicular monopole antenna designed and manufactured for establishing communication in VHF band and frequency range of 30 ~ 88 MHz as a monopole antenna. This antenna can be used as a stationary antenna along with installation base or as vehicular antenna for all transmitters in the VHF-LB band. In order to install the antenna stationary, its special base is needed to provide the antenna ground. Stationary antenna with capability of installation on 10m light mast with special base and ground plate is manufactured as optional antenna.

Technical Specifications

Frequency range.....	30 ~ 88 MHz
Input power.....	maximum 80W
VSWR.....	less than 3
Impedance.....	50Ω
Gain.....	-4 ~ +2 dBi
Connector type.....	female BNC
Type of RF supply cable.....	RG58/U
Polarization.....	vertical
Operating temperature.....	-33°C ~ +65°C
Weight.....	2.1kg
Antenna length.....	1.85m
Maximum thickness of installation area.....	25mm
Diameter of installation hole.....	50mm
Environmental standard.....	MIL-STD-810F