



## VRA-211/E

### Vehicular Rod Antenna

VRA-211/E is a wideband monopole antenna designed and manufactured for installing on various military vehicles such as personnel carriers, tanks, military trucks, shelters, and other tactical vehicles to establish radio communication in the VHF-LB frequency range so that there is no need to operator for changing the frequency band.

#### Technical Specifications

|                                                  |                  |
|--------------------------------------------------|------------------|
| Frequency range.....                             | 30 ~ 88 MHz      |
| Maximum input power.....                         | 40W              |
| VSWR.....                                        | less than 3.5    |
| Input impedance.....                             | 50Ω              |
| Connector type.....                              | female BNC       |
| Polarization.....                                | vertical         |
| Radiation pattern.....                           | Omni-directional |
| Total length of the antenna (with matching)..... | 3050mm           |
| Length of the antenna rods (mounted).....        | 2800mm           |
| Total weight of the antenna.....                 | 4500 ± 100 gr    |
| Operating temperature.....                       | -33°C ~ +65°C    |
| Storage temperature.....                         | -40°C ~ +71°C    |
| Environmental standard.....                      | MIL-STD-810F     |