



SCA-220/E

Sectional Antenna

SCA-220/E is a monopole rod antenna designed and manufactured for establishing tactical radio communication in frequency range of 30 ~ 90 MHz (military VHF band). This antenna including 4 individual sections with total length of 1.5m and folding capability is installed on manpack radios. Polarization of the antenna is vertical.

Technical Specifications

Frequency range.....	30 ~ 90 MHz
Impedance.....	50Ω
VSWR.....	1.3
Polarization.....	vertical
Application.....	manpack
Maximum input power.....	10W
Radiation pattern.....	Omni-directional
Matching.....	passive
Connector type.....	male TNC/BNC
Radiator material.....	brass
Antenna length.....	1.5m
Antenna weight.....	900gr
Standard color.....	black
Operating temperature.....	-33°C ~ +65°C
Storage temperature.....	-40°C ~ +70°C
Environmental standard.....	MIL-STD-810F