



SCA-210/E

Sectional Antenna

SCA-210/E has been designed and manufactured for establishing communication in military HF/VHF band and frequency range of 2 ~ 30 MHz/30 ~ 88 MHz. This antenna is a monopole rod antenna and used for installing on manpack radios. Polarization of the antenna is vertical. It consists of 7 individual rods with maximum length of 2.9m so that can be folded. Base of the antenna is made of steel with flexible plastic cover.

Technical Specifications

Frequency range.....	2 ~ 30 MHz/30 ~ 88 MHz
Maximum tolerable input power.....	50W
Connector type.....	special (PRC77 type)
Operating temperature.....	-33°C ~ +65°C
Storage temperature.....	-40°C ~ +70°C
Length (without spring base).....	2.9m
Antenna material.....	CK-45 steel
Total weight (with spring base).....	535gr
Antenna weight (without base).....	260gr
Polarization.....	vertical
Resisted against.....	shock
Environmental standard.....	MIL-STD-810F