



FDA-211/E

Folded Dipole Antenna

This antenna has been designed and manufactured for establishing HF communication (frequency range of 2 ~ 30 MHz) in fixed stations. Matching circuit of the antenna is a passive type and meets necessary standards. FDA-211/E can be connected to all HF radio transmitters with up to 400W power.

Technical Specifications

Frequency range.....	3 ~ 30 MHz
Tolerable power.....	400W
Impedance.....	50Ω
Connector type.....	female panel N
VSWR.....	less than 3
Operating temperature.....	-33°C ~ +65°C
Antenna length.....	34m
Weight.....	8kg
Polarization.....	horizontal
Length of supply cable.....	30m
supply cable type.....	RG213C/U
Total weight (with packing).....	about 12.5kg
Needed installation area.....	at least 40m
Environmental standard.....	MIL-STD-810F