



CXA-212/E

UHF Coaxial Dipole Antenna

CXA-212/E is a dipole antenna designed and manufactured for establishing communication in frequency range of 100 ~ 1300 MHz. Today Ultra-Wideband (UWB) Antennas are considered for different communication and Electronic Warfare applications extensively. In radio communication, using combiner and multicoupler, this antenna can be used for several radios simultaneously.

Technical Specifications

Frequency range.....	100 ~ 1300 MHz
Maximum input power.....	100W
Polarization.....	vertical
Matching.....	passive
VSWR.....	maximum 2.5 to 1
Connector type.....	female N
Radiation pattern.....	Omni-directional
Radiator material.....	aluminum
Gain.....	2dBi
Dimension.....	110 × 31 ± 0.5 cm
Weight.....	5.5 ± 0.5 kg
Operating temperature.....	-33°C ~ +65°C
Storage temperature.....	-40°C ~ +71°C
Environmental standard.....	MIL-STD-810F