

BDP-230



APPLICATIONS

The BDP series HF broadband dipole antennas provide excellent performance over short to medium range circuits. The antenna radiation pattern has a high take-off angle at the lower frequencies for short range communication circuits and lower take-off angles at the higher frequencies for medium range communication circuits.

FEATURES

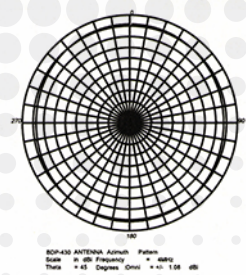
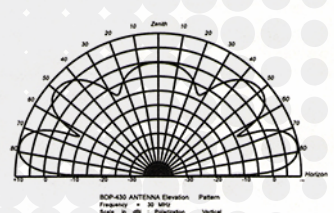
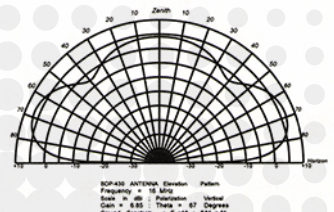
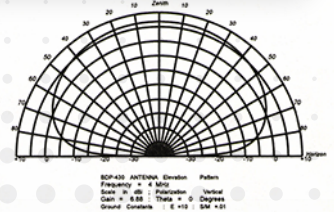
The BDP series HF broadband antennas are designed to permit efficient operation without the use of a tuner. The broadband characteristics of the antenna are achieved without the use of resistive loading, simplifying the overall antenna construction. Two bolted aluminum towers support the alumoweld radiating antenna dipole element.

Available options:
Galvanized steel, Welded towers

HORIZONTAL POLARIZATION

OMNIDIRECTIONAL

BROADBAND



SPECIFICATIONS

FREQUENCY GAINS		2-30 MHz
POWER RATINGS	/1	1 kW avg/2kW PEP
	/2	10 kW avge/20 kW PEP
INPUT IMPEDANCE		50 Ohms unbalanced
VSWR		2.5:1 or less
DIRECTIVE GAIN		5 dBi
POLARIZATION		Horizontal
INPUT CONNECTOR	/1	7/8" EIA
	/2	1-3/8" EIA
LENGTH		250 feet
WIDTH		150 feet
HEIGHT		80 feet
WIND SURVIVAL RATING		120 mph