

Technical Specification

138-174 MHz 3/6dBd Gain

**EDX138-174-2
FOLDED DIPOLE**

Reliable Performance: Rated at 500 watts and 3dBd or 6dBd gain, you can expect years of continuous service. Also available in 1/2 wave configuration, contact engineering for information.

Rugged Construction: The radiating elements are black anodized and the mast is epoxy powder coated heavywall aluminum.

Lightweight: These antennas are lightweight at less than 15 lbs. but are designed to easily withstand winds of 150 MPH.

Simple installation: Various types of mounting hardware such as tower standoffs and BSLMNT2s are available but should be ordered separately. Mast not included.

Optional: CC150-2 or phasing harnesss required.

ELECTRICAL SPECIFICATIONS:

FREQUENCY: 138-174MHz
GAIN: 3 / 6 dBd
VSWR: <1.5:1
BANDWIDTH: 50 MHz
POWER RATING: 500 watts
IMPEDANCE: 50 ohms
VERT BEAMWIDTH: 37°
PROTECTION: DC Ground

MECHANICAL SPECIFICATIONS:

TERMINATION: Male N standard
LENGTH: 120"
WIDTH: 23".
WEIGHT: 15 lbs.
FLAT PLATE AREA: 1.24 ft²
WIND RATING: 150 MPH
WIND LOAD: 70 lbs.

