

## 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 ft<sup>2</sup>  
**WIND RATING:** 150 MPH  
**WIND LOAD:** 70 lbs.

