UHF SINGLE BAY DIPOLE
360-520 MHz

BDA-DDA450512-2-1

Product Features

- Broad VSWR bandwidth
- Stainless steel construction
- Weather and corrosion resistance
- No tuning required, plug & play
- Ideal for Public Safety, Government, LMR, and Railroad Applications

Electric Specifications	Value
Frequency (Continuous)	360-520 MHz
Gain	2.5 dBd
Power Rating (Max.)	500 W
Polarization	Vertical
VSWR (Max.)	1.5:1
E Plane	80°
H Plane	See pattern
Impedance (Nom.)	50 Ω
Lightning Protection	DC Grounded
RF Connector Type	N Male

Mechanical Specifications	Value
Cable Type	RG 214
Antenna Dimensions (HxWxD)	11.5" x 32.3" x 1.5"
Tower Weight (Antenna+Mounts)	5 lbs.
Mounting	Each dipole element includes a heavy duty stainless steel bracket for mounting to a 1.5-2.5" diameter mast. Antenna may be mounted at 1/4, 1/2 or full wave spacing. Mast is customer supplied.
Material	Electropolished Stainless Steel

Environmental Specifications	Value
Wind Rating	175 MPH
Wind Rating 1/2" Ice	150 MPH
Exposed Area (Max.)	0.27 $ft.^2$
Lateral Thrust	11 lbs @ 100MPH

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