

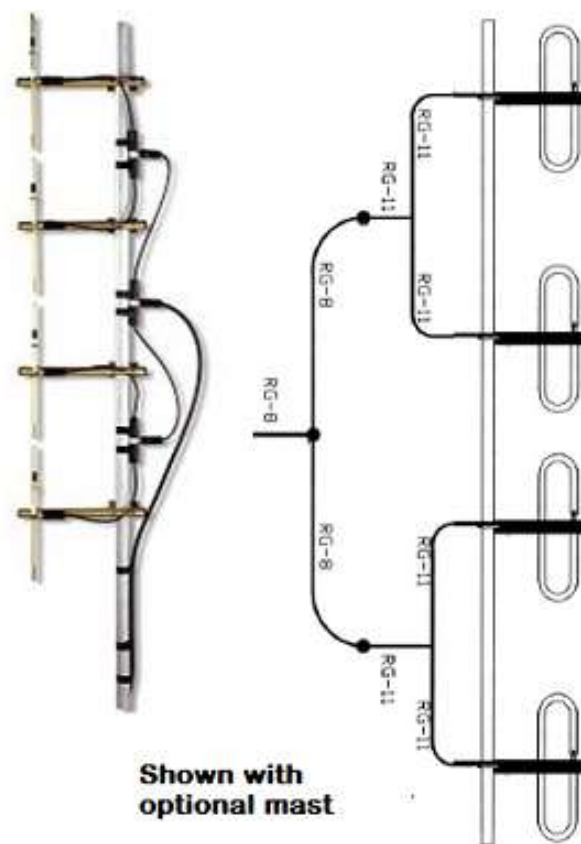
### 4-Bay Exposed Dipole Array Antenna

**DA4 series** antennas are a family of exposed dipole array antennas. These four dipole arrays offer good coverage for data and voice radio applications.

These antennas are well suited for small to large master or slave wireless SCADA, as well as voice repeaters sites and applications.

They can be stacked to provide different arrays, gains and coverage areas, depending the need of the project and required coverage area.

As well, these antenna offer great flexibility by mounting the dipoles in different arrays to achieve larger gain or special radiation patterns



#### FEATURES

- Rugged Design
- Aluminum body
- Stainless Steel boom
- N female connector with RG8 Pigtail
- Power: 250 watts
- 50 ohms impedance
- VSWR: less than 1.5:1
- Bandwidth: 10 Mhz
- Stainless Steel Mounting Hardware
- Mounting Hardware up to 1.5" pole
- Easy installation and stacking
- Lightning Protection: DC Ground
- Wind Survival: 100 M.P.H.

#### INCLUDED ITEMS

- Four dipoles
- Two RG-11 connectorized harnesses
- One RG-8 connectorized feed harness
- Four mounting clamps
- One roll of vynil electrical tape
- One roll of butyl tape

#### OPTIONAL ITEMS

- MST-18: VHF 18 feet (6 meter) 1 ¼" aluminum mast with mounting brackets
- MST-8: UHF 9 feet (3 meter) 1 ¼" aluminum mast with mounting brackets

#### MODELS & BANDS

Model	Frequency (Mhz)	Omni Gain (dBd)	Offset Gain (dBd)
<b>DA4-13</b>	136-150	6	9.2
<b>DA4-15</b>	150-174	6	9.2
<b>DA4-40</b>	406-430	6	9.2
<b>DA4-45</b>	450-470	6	9.2
<b>DA4-47</b>	470-490	6	9.2
<b>DA4-49</b>	490-512	6	9.2