## Short Mountain Topper 4064P/4504P 6.8/9.8 dB gain

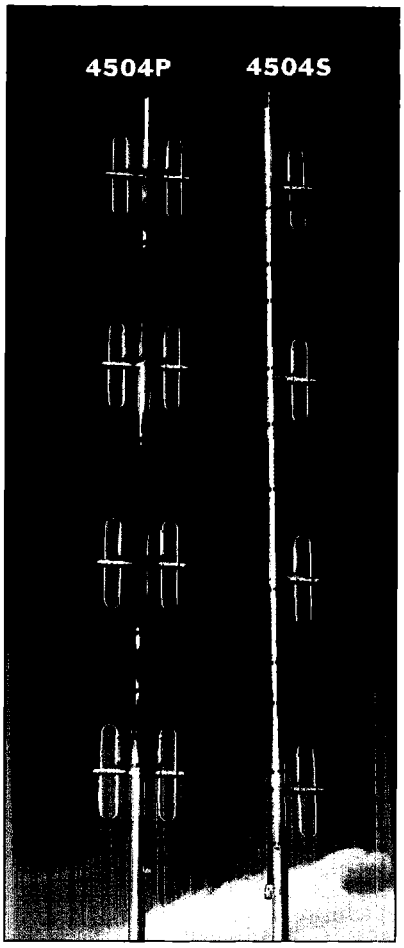
Half-size versions of the Mountain Topper, these antennas are designed for applications requiring less gain but demanding the same rugged performance characteristics. The 4064P offers a 406-420 MHz frequency range, while the 4504P range is 450-470 MHz.

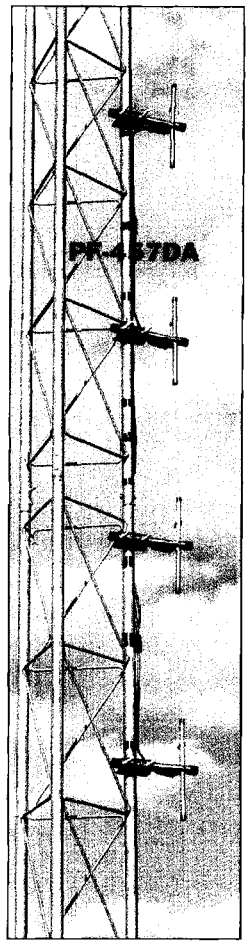
## Four Dipole Arrays

You may customize these extremely rugged 450-470 MHz antennas to provide offset or omnidirectional coverage by simply orienting the elements.

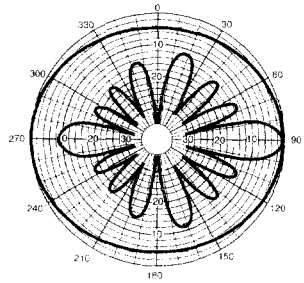
### BROADBAND FOUR POLE

- Through-the-boom element mounting
- Electrical bonding prevents noise
- Stainless steel hardware
- 50 Ohm Reddi-Match
- Encapsulated junction phasing harnesses
- DC grounded

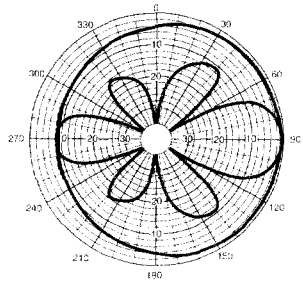


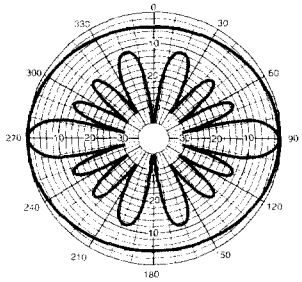

Typical 4 Dipoles



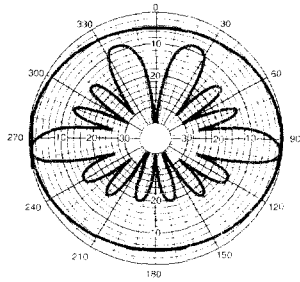
Typical 2 Dipoles



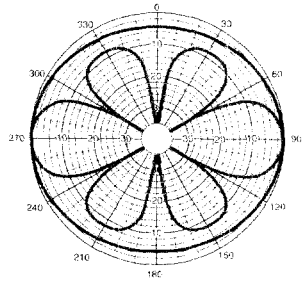
Typical 4 Pair Dipoles



Typical 4 Pair Dipoles Down Tilt



Typical 2 Pair Dipoles

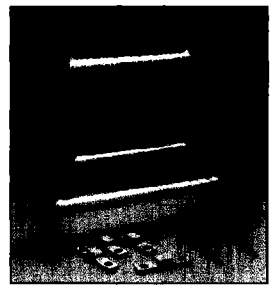


H-Plane
E-Plane

## Economy Four Pole PF-457DA 6.0/9.0 dB gain

Our economy 450-470 MHz model PF-457DA provides dipole versatility and performance in a UPS shippable economy package. This design ensures proper alignment for precise radiation patterns and reduces windload on tower and mast.

The dipoles have fixed 50 Ohm Reddi-Match and are interconnected with encapsulated junction phasing harnesses. The elements are DC-grounded for lightning protection and can be mounted for either omnidirectional or offset coverage. Attach to your tower legs or provide your own mast (not included).



### SMK Side-Mount Kit

This is all you need to mount these antennas alongside your tower. Galvanized clamps and hardware along with stainless U-bolts assure longevity. Kit includes base mount and top sway brace. Use with pipe up to 3 inches (7.6 cm).

## UHF FOUR POLE SELECTOR GUIDE

| Model | Freq. MHz | Omni Gain dBd | Offset Gain dBd | Connector Type | VSWR (nominal) | Vert. Bmwdth | W/sur. area ft2 (m2) | W/surv. mph (kph) | W/1/2" ice mph (kph) | Length ft. (m) | Weight lb. (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PF-457DA | 450-470 | 6.0 | 9.0 | UHF-female | 1.5:1 | 14 | 1 (0.09) | 80 (125)* | 60 (97) | 8.5 (2.6) | 5 (2.0) |

• Wind survival depends upon user-supplied support

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