



# TWO METER VERTICAL

In the past five years the world-wide land mobile market has discovered what knowledgeable amateurs have long known --- that Hustler VHF verticals offer performance usually found in antennas costing \$400 to \$500. For repeaters, packet or personal use, our antennas simply overwhelm the competition.

Optimum gain is achieved by stacking 5/8 wave radiators correctly phased in a collinear configuration, resulting in an extremely low angle of radiation. Fringe area coverage is enhanced by this design approach.

Manufactured from the finest materials available, our antennas are precision machined so that once assembled no further tuning is required. Assembly time is 5-10 minutes.

These top quality antennas are built to professional standards and are available at a moderate price.

Prepare to be surprised. These antennas fulfill our goal to provide "Reliability and Performance --- Beyond Your Expectations".

## Two Meter Vertical

### Model G7-144

- 7 dB maximum effective gain provides more consistent pattern - even in marginal areas
- Extremely low angle stacked 5/8 wave radiators provide superior gain
- Harsh environments do not affect mechanical or signal integrity
- High-strength aluminum and fiberglass construction for all-weather durability

### Specifications

#### ELECTRICAL

|                          |                             |
|--------------------------|-----------------------------|
| Radiation pattern:       | Omni directional, low-angle |
| SWR:                     | 1.2:1 at resonance          |
| Power:                   | 600 Watts                   |
| Nominal impedance:       | 50 OHMS                     |
| (shunt-fed, DC grounded) |                             |

#### MECHANICAL

|                   |   |
|-------------------|---|
| Vertical element: | 15' 4" long, 1-1/4" telescopic to 3/8" O.D. |
| Radials:          | Four 20-1/4" x 3/8" O.D.                    |
| Connector:        | Type "N" Female                             |
| Weight:           | 10 lbs.                                     |
| Mounting:         | Vertical support up to 1-3/4" O.D.          |

#### Bandwidth

