

# Horn Antennas 13, 17 dBi



HN225-17



HN470-17 pole mounted with tilt bracket.

Peak Antennas' spun aluminum conical horns are robust, lightweight directional antennas featuring gains up to 17 dBi. They are suitable for fixed or portable applications, and can be mounted directly via tapped holes in the rear flange, or using stainless steel bracket and U bolts (included). The bracket features holes slotted as circular arcs to enable easy elevation tilt adjustment.

Horns are available with either **linear** or **circular polarization**.

See over for a schedule of frequency bands, gains and sizes.

### The Horns all feature:

|               |                               |
|---------------|-------------------------------|
| Gain:         | 13 or 17 dBi                  |
| Beamwidth:    | 38 or 24 degrees              |
| Polarization: | Linear or Circular (specify)  |
| Return loss:  | 14 dB typical (1.5 to 1 VSWR) |
| Color:        | White                         |
| Connector:    | N female                      |
| Mount:        | See description above         |



Stainless steel slotted bracket and U bolts.

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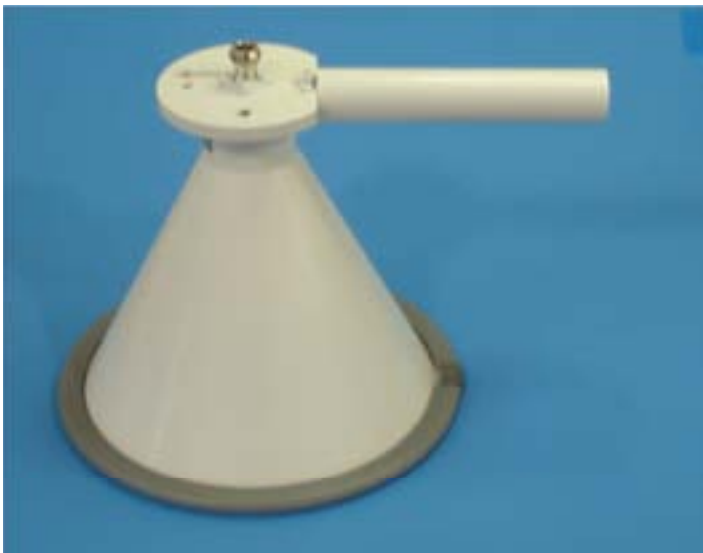
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| Designation | Frequency       | Gain  | Beamwidth  | Diameter    | Length      |
|-------------|-----------------|-------|------------|-------------|-------------|
| HN205-17    | 1.98-2.11 GHz   | 17dBi | 24 degrees | 420mm/16.5" | 370mm/14.6" |
| HN225-13    | 1.98-2.50 GHz   | 13dBi | 38 degrees | 225mm/10.0" | 203mm/8.0"  |
| HN225-17    | 1.98-2.50 GHz   | 17dBi | 24 degrees | 420mm/16.5" | 370mm/14.6" |
| HN250-17    | 2.30-2.70 GHz   | 17dBi | 24 degrees | 370mm/14.6" | 290mm/11.4" |
| HN470-17    | 4.4-5.0 GHz     | 17dBi | 24 degrees | 220mm/8.7"  | 187mm/7.4"  |
| HN570-17    | 5.55-5.95 GHz   | 17dBi | 24 degrees | 155mm/6.1"  | 131mm/5.1"  |
| HN675-17    | 6.40-7.20 GHz   | 17dBi | 24 degrees | 155mm/6.1"  | 131mm/5.1"  |
| HN1300-17   | 12.75-13.25 GHz | 17dBi | 24 degrees | 92mm/3.6"   | 79mm/3.1"   |

Please ask us if your application requires a frequency band not listed here.



HN470-17 in handheld configuration.



HN675-17

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