

## OPEN BOUNDARY QUAD-RIDGED HORN 3164-06 Open Boundary Quad-Ridged Horn

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The 3164-06 has exceptional bandwidth, with operating frequency band for optimum performance from 300 MHz to 6 GHz. Two orthogonally placed input feeds allow this antenna to generate both linear and circular polarized measurements across the entire frequency band, without manual polarization.

### Key Features

- Linear or Circular Polarization (With Hybrid)
- Compact Design
- Flat Gain For Upper 2/3 of Range

### Specifications

#### Electrical Specifications

**Frequency Minimum:** 300 MHz  
**Frequency Maximum:** 6 GHz  
**Connectors:** SMA Female (2)  
**Cross Polarization Isolation:** >25 dB  
**Impedance (Nominal):** 50  $\Omega$   
**Maximum Continuous Power:** 50 W  
**Pattern Type:** Directional  
**Polarization:** Dual Linear

#### Physical Specifications

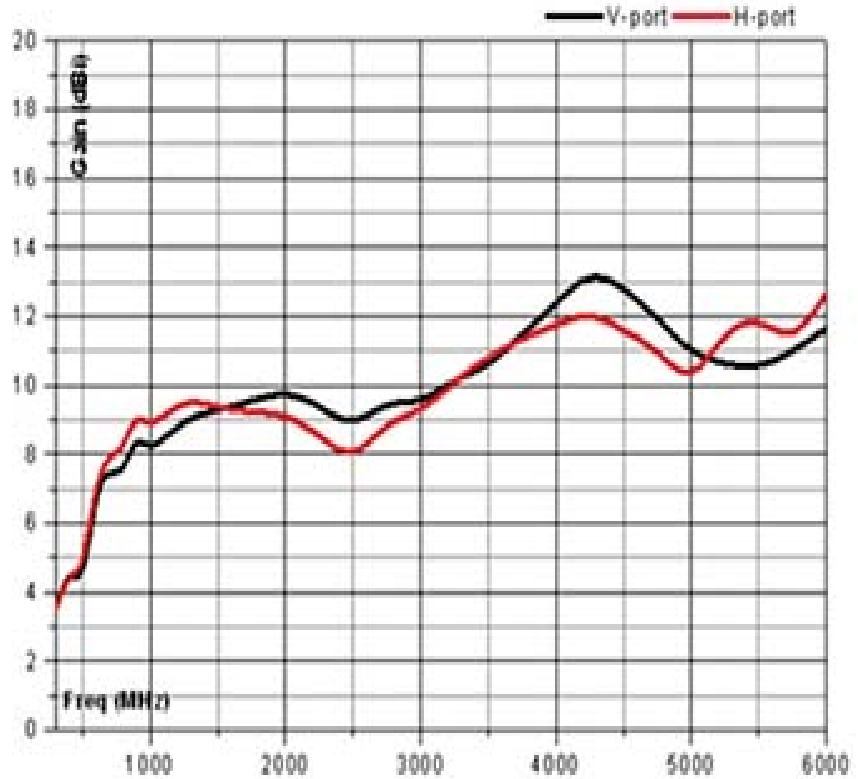
**Length:** 51.4 cm (20.24 in)  
**Width:** 50 cm (19.69 in)  
**Height:** 50 cm (19.69 in)  
**Weight:** 9.3 kg (20.50 lb)

## Other Specifications

- Antenna
- Individually Calibrated at 3m per ANSI C63.5
- Manual

## Product Charts

Model 3164-06  
Open Boundary Quad-Ridged Horn  
Gain



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VSWR

