

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 Ω
Maximum Continuous Power: 50 W
Pattern Type: Directional
Polarization: Dual Linear

Physical Specifications

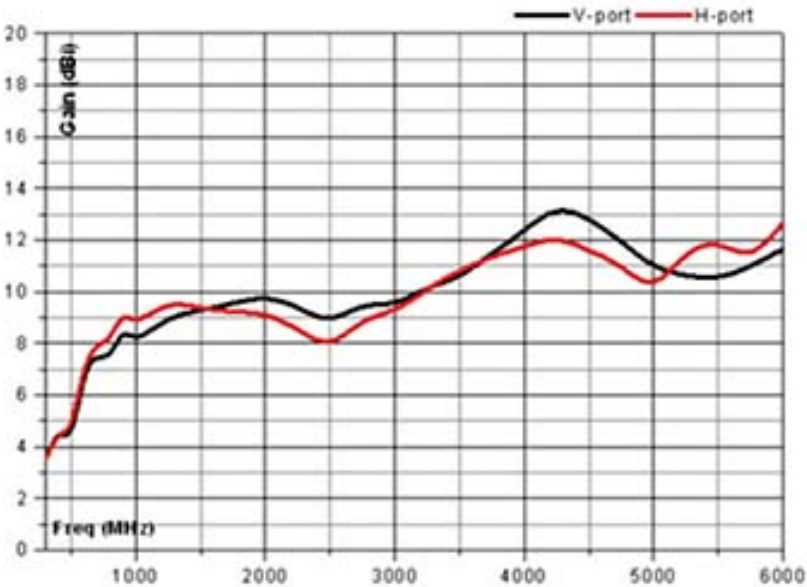
Length: 51.4 cm (20.24 in)
Width: 50 cm (19.69 in)
Height: 50 cm (19.69 in)
Weight: 9.3 kg (20.50 lb)

Other Specifications

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

Product Charts

Model 3164-06
Open Boundary Quad-Ridged Horn
Gain



Model 3164-06
Open Boundary Quad-Ridged Horn
VSWR

