

Directional Antenna Of Vehicle-mounted Interferometer

Product Overview

The antenna is a 5-element circular array with three layers, which is suitable for vehicle-mounted platform and can be used for signal direction finding in the frequency range of 30MHz to 6000MHz. The reference value of the system direction accuracy is 2°RMS. The direction finding antenna array is a 5-element uniform circular array with three layers.

Parameters

Product Model	ZD3311-30T6000
Frequency Bands	30MHz-600MHz, 600MHz-3000MHz, 3000MHz-6000MHz
Polarization Mode	Vertical polarization
Direction Coverage	360°
Characteristic Impedance	50Ω
Voltage Standing Wave Ratio	≤2.5 (typical value)
Unit Antenna Gain	≥7 dBi (typical value, 30MHz to 600MHz); ≥10 dBi (typical value, 600MHz to 3GHz); ≥12 dBi (typical value, 3GHz to 6GHz).
Direction Finding Output Interface	N-50K or SMA-50K available
Dimensions	≤Φ1240mm × H950mm
Weight	≤25kg
Color	Green

