

## Fixed Interferometer Direction Finding Antenna Array

### Product Overview

The antenna array is a four-layer five-element circular array, which has the characteristics of wide coverage frequency band, high sensitivity, good wind resistance and strong corrosion resistance. It is suitable for fixed installation and used for signal direction finding in the frequency band of 20MHz-6000MHz.

The reference value of the system direction accuracy is 2°RMS. The direction finding antenna array is a four-layer five-element uniform circular array.

### Parameters

<b>Product Model</b>	ZD3308-20T6000
<b>Frequency Bands</b>	20MHz-300MHz,300MHz-600MHz,600MHz-3000MHz,3000MHz-6000MHz
<b>Polarization Mode</b>	Vertical polarization
<b>Direction Coverage</b>	360°
<b>Characteristic Impedance</b>	50Ω
<b>Voltage Standing Wave Ratio</b>	≤2.5 (typical value)
<b>Unit Antenna Gain</b>	≥5 dBi (typical value, 20MHz to 300MHz); ≥7 dBi (typical value, 300 MHz to 600 MHz); ≥10 dBi (typical value, 600MHz to 3GHz); ≥12 dBi (typical value, 3GHz to 6GHz).
<b>Direction Finding Output Interface</b>	N-50K or SMA-50K available
<b>Dimensions</b>	≤Φ2500mm × H2400mm
<b>Weight</b>	≤56 kg
<b>Color</b>	Gray

