

ZN30502 Dipole Antenna - Product Datasheet

Manufacturer: Beijing Daze Technology Co., Ltd.



1. Product Overview

Model: ZN30502
Type: Dipole Antenna
Frequency Range: 28MHz - 1GHz

The ZN30502 is a standard dipole antenna that can be used for both signal transmission and reception. The antenna offers low VSWR, high sensitivity, and ease of use. It includes 13 sets of antenna elements, each covering specific frequency ranges from 28MHz to 1000MHz.

2. Technical Specifications

Parameter	Specification
Frequency Range	28MHz - 1GHz
Impedance	50Ω
VSWR	<1.5
Antenna Gain	Refer to correction charts

3. Frequency Ranges

Antenna Number	Frequency Range (MHz)
1	28 - 80
2	80 - 220
3	220 - 300
4	300 - 500
5	500 - 600
6	590 - 650

Antenna Number	Frequency Range (MHz)
7	640 - 700
8	700 - 780
9	750 - 850
10	800 - 900
11	890 - 950
12	920 - 960
13	930 - 1000

4. Standard Accessories

Item	Quantity
Matching Unit A (28-300MHz)	3 pairs of elements (6 elements total)
Matching Unit B (300-500MHz)	1 pair of elements (2 elements total)
Matching Unit C (500-1000MHz)	9 pairs of elements (18 elements total)
Support Rod	1 unit
Wooden Tripod	1 unit
5m N-J5 to N-J5 Test Cable	1 unit
User Manual	1 copy
Certificate of Conformity	1 copy

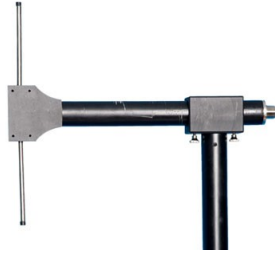
5. Operating Instructions

- Handling:** Handle the antenna carefully and ensure all elements are securely attached to avoid damage.
- Storage:** Store the antenna in a dry, corrosion-free environment.

6. Warranty

- **Warranty Period:** 18 months from the date of shipment.
- **Warranty Conditions:** Covers defects in materials and workmanship under normal use and transportation conditions.

7. Product Photo



Contact Information:

Beijing Daze Technology Co., Ltd.

Phone: 010-64357789

Fax: 010-64373942

Website: www.zn734.com.cn

Email: 781920339@qq.com