

ANT106

Logarithm Antenna

Description

ANT106 is a multi-band antenna which supports all mobile phone bands. Including GSM900, GSM850, GSM1800, GSM1900 and 3G (UMTS/WCDMA).

The directional working method allows you to capture strong signals from signal towers far away.



Key Features

Multi-band antenna
Perfect for 2-band and 3-band repeaters

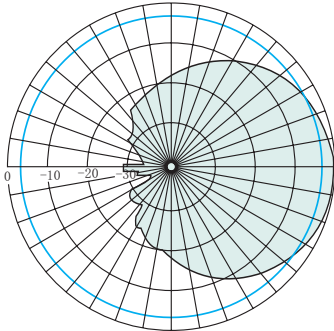
High gain of 9.5 dB
Vertical polarization

Install in outdoor areas
Including 20 cm signal cable

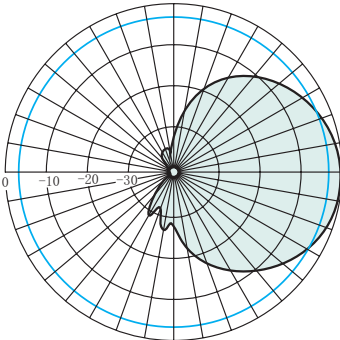
Max power 100 watt

Working Principle

H-Plane



E-Plane



Package includes:

- 1 x ANT106 Logarithm Antenna
- Accessory Pack of below items:
 - 2 x Attaching Damp
 - 2 x U Clam Hoop
 - 4 x Washers
 - 4 x Spring Washers

Electrical Specifications

Frequency Range	806-960 / 1710-2500 MHz
Polarization	Vertical (Linear)
Gain	12 dBi
Beam Width	Horizontal 70-90 / Vertical 85-110
F/B Ratio	> 20dB
VSWR	<= 1.5
Max. Power	100 Watt
Nominal Impedance	50 ohm
Lighting Protection	Direct Ground
Connector Type	N Female

Mechanical Specifications

Radome Color	White
Rated Wind Velocity	60m/s
Dimension	290x210x65 MM
Mounting Mast Dia	40-50 MM
Weight	1500 Gram
Operating temperature	-40 to 70 Centigrade