

# GSM/AMPS Mobile Communication Antenna

This antenna is suitable for GSM/AMPS mobile communication systems and point-to-point or multipoint signal transmission. It is also used in repeater stations, long-distance communication, and wireless bridges.



## Overview

### High-Performance Communication Antenna

This high-performance antenna is engineered for reliable signal reception and transmission within the 824-960MHz frequency range. Designed for robust wireless connectivity, it features a durable construction capable of operating in extreme temperatures from -40°C to +80°C. With a high gain of 20dBi and a maximum input power of 200W, it provides a stable and efficient solution for demanding communication environments.

## Electrical Specifications

### Gain

**20 dBi**

Gain

### Beamwidth

Orientation	Angle
Horizontal	13°
Vertical	13°

### Connector Type

N Female

Frequency Range	824-960 MHz
VSWR	d1.5
Polarization	Vertical or Horizontal
F/B Ratio	30 dB
Impedance	50 ©
Maximum Input Power	200 W

## Mechanical Specifications

Antenna Dimension	!1500mm
Weight	12.5 Kg
Mounting Mast Diameter	Ø50~Ø75 mm
Operating Temperature Range	-40°C to +80°C