

## Introduction


This antenna is extensively applied RFID ETC, City Smart Transportation and warehouse management.

It is cost effective product, with excellent performance and extensive application

## Features

1. This antenna gain is 12 dBi, with option for multi polarization
2. Working frequency is between 865-868MHz; 902-928 MHz (can be customized)
3. With N connector or can be customized, Lightning protection and DC ground;
4. IP67 IP rating design, adapt to work around the clock

## Specification Parameter

Specification	
Model	GUHF-912
	
Performance Index	
Frequency	865-868MHz; 902-928 MHz (can be customized)
Input Impedance	50 Ohm load
Antenna connector	N female antennas connector or can be customized.
Gain-dBi	12dBi
VSWR	≤1.3
Polarization	Linear polarization or circular polarization
Bandwidth	26MHZ
Front to Back Ratio -db	≥18
Vertical 3.0dB Beam width-°	35
Horizontal 3.0Db Beam width-°	36
Dimension	450*450*40mm
IP rating	IP 65
Weight	1.8kg
Shell Material	ABS plastic