

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

Specifications

| Specifications | |
|---|--|
| Model | TA-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 |