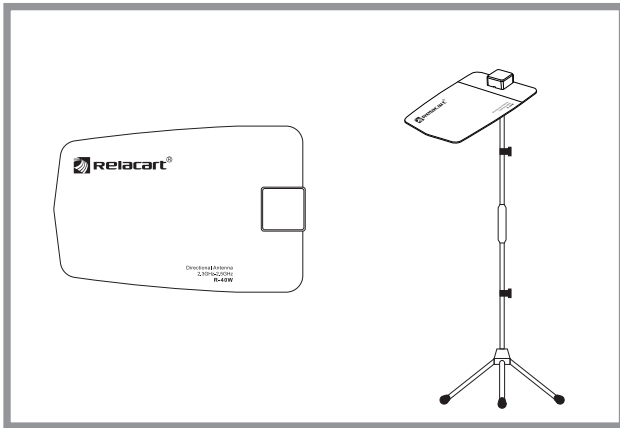


# R-40W Directional Antenna



## R-40W Directional Antenna



### Introduction :

2.4 GHz signal dedicated antenna, can effectively enhance signal transition or receiving ability, and with 4-6 dBi high directional, has the very good effect on the use of the environment.

### Features:

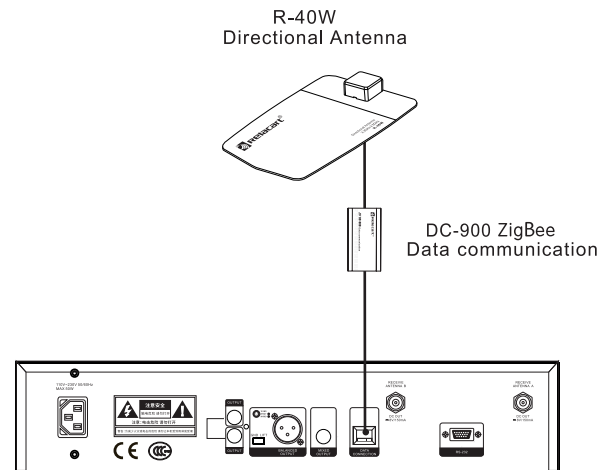
- Can improve signal reception or transition.
- Can be used with RELACART WDC - 900 conference system.
- Lightweight and smart appearance structure, convenient carrying and erecting installation.

### Specifications :

Frequency range	2300Hz~2500Hz
gain	4-6dBi
Horizontal Flap Width	95°C
workpiece ratio	85%
impedance	50 Ω
polarization	line
front-to-rear ration	22dB
Connector Type	N type male connector
Dimensions (mm)	approx:100(L)x145(W)x1.6(T)
Weight	About 85g

### Installation and use:

- Can be used in 50 ohm low loss high frequency coaxial cable connected to the 2.4 G device or the WDC - 900 system.
- The antenna is opposite the covered area.



### Antenna placement:

**When fixed antennas, it should be noted the following items:**

- Antenna and receiver must use the same frequency band.
- Antenna should be fixed in the position of each other at least 1.2 meters apart.
- Should let the antenna away from the interference sources (such as a large metal).
- Adjust the antenna position, avoid any obstacles between the antenna and transmitter.

**Important:** before using, do a walking test, check the signal coverage. Various test antenna placed effect, find the best place. It should be based on the actual situation to mark the "dead spots" and suggest performers to avoid these areas.

