

# ATID ATA802-BEN-A



## About ATA802-BEN-A RFID UHF Antenna

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ATID's ATA802-BEN-A antenna is compact RFID UHF Antenna, circular polarization, and the working frequency band is 865MHz~868MHz. Careful design methodology achieves maximum efficiency and performance, with excellent VSWR and axial ratios. It is ideal for many RFID applications such as smart retail, digital warehouse management, logistics management and other fields.

### Application

- Smart retail
- Digital warehouse management
- Logistics management and other fields

### Features

- Circular polarization
- High performance and high protection
- Beautiful appearance and light weight



# Product Specifications

## Performance Parameters

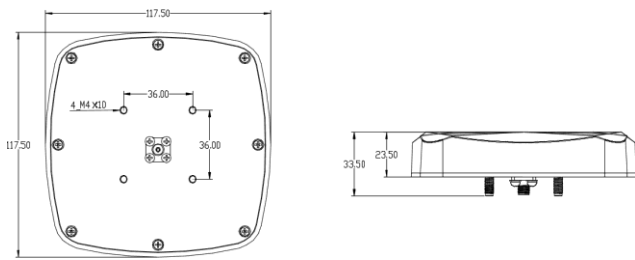
<b>Operating Frequency</b>	865MHz~868MHz
<b>VSWR</b>	≤1.5:1
<b>Input Impedance</b>	50Ω
<b>Gain</b>	5dBi
<b>Polarization</b>	Circular polarization
<b>Connector</b>	SMA-K type connectors
<b>HPBW</b>	E:100°, H:100°
<b>IP rating</b>	IP65

## Environment

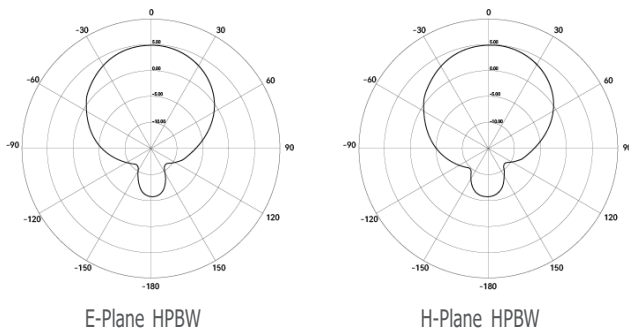
<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>Humidity Range</b>	≤95%RH

## Physical Parameters

<b>Size</b>	117.5x117.5x23.5 (mm)
<b>Weight</b>	0.16kg
<b>Radome material</b>	Modified ASA
<b>Installation</b>	Bracket mounting / Screw fastening



ATA802-BEN-A Type Antenna appearance dimension drawing



*All Features and specifications described are subject to change without notice.*