

ATA802-BUS-A



About ATA802-BUS-A RFID UHF Antenna

ATID's ATA802-BUS-A antenna is compact RFID UHF Antenna, circular polarization, and the working frequency band is 902MHz~928MHz. 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

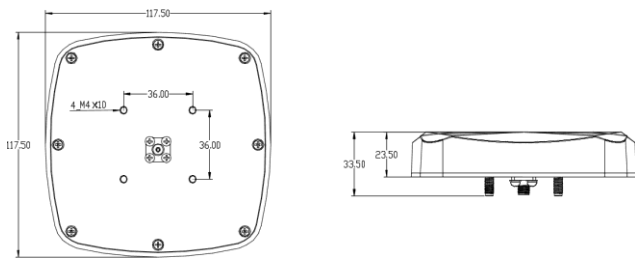
Operating Frequency	902MHz~928MHz
VSWR	≤1.5:1
Input Impedance	50Ω
Gain	5dBi
Polarization	Circular polarization
Connector	SMA-K type connectors
HPBW	E:100°, H:100°
IP rating	IP65

Environment

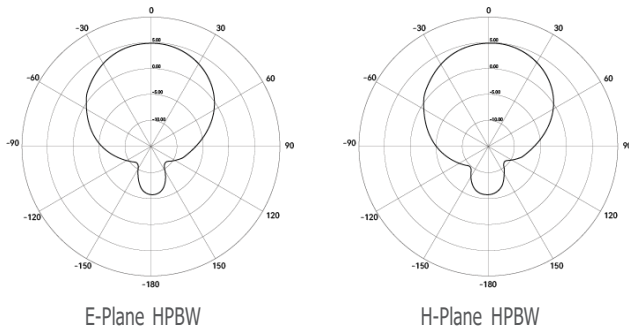
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Humidity Range	≤95%RH

Physical Parameters

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



ATA802-BUS-A Type Antenna appearance dimension drawing



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