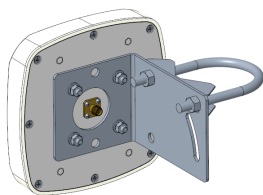
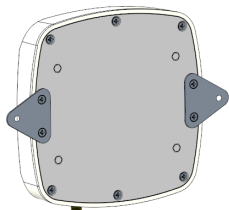




XC-AF802-BUS-A XC-AF802-BUS-B Antenna



High-strength plastic casing



A dedicated bracket can be optionally installed at the bottom

Circular polarization

High performance , high protection

It is aesthetically pleasing , lightweight

Application field



Smart Retail



Warehouse management



Logistics management

XC-AF802-BUS-A

XC-AF802-BUS-B

The XC-AF802-BUS-A and XC-AF802-BUS-B circularly polarized series antennas are small in size but have excellent performance. Their operating frequency range covers the 902MHz to 928MHz frequency band. Depending on different product models, the installation method of the RF head can be selected as side-out or back-out.

This series of antennas, through meticulous design, offer excellent protection, outstanding RF performance and an attractive appearance. Due to its small size, flexible installation method and low susceptibility to damage. It is applicable to fields such as smart retail, digital warehouse management, and logistics management.

Product parameters

Physical parameters

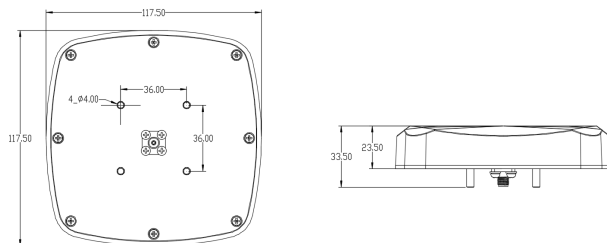
Size	117.5mm×117.5mm×23.5mm
Weight	0.16kg
Antenna cover material	Modified ASA
Installation method	Bracket installation/bolt fixation

Environmental parameters

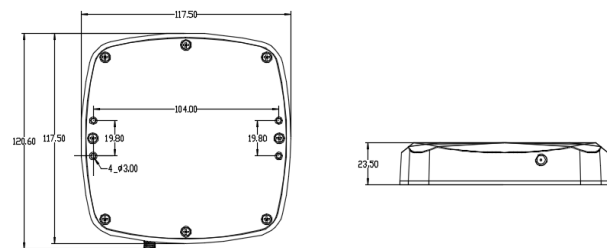
Working temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +85°C
Working humidity	≤ 95%RH

Performance parameters

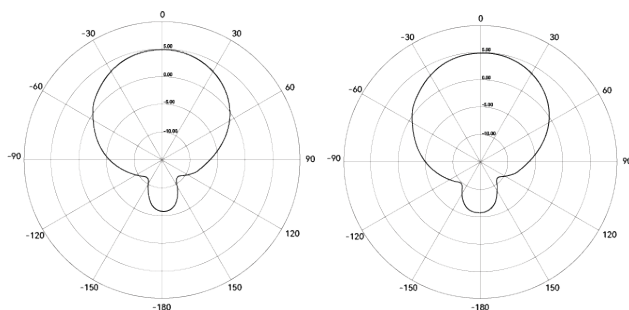
Working frequency band	902MHz ~ 928MHz
Stationed at Bobi	≤ 1.5:1
Characteristic impedance	50Ω
Gain	5dBi
Polarization mode	Circular polarization
Radio frequency connector	SMA-K Type connector
HPBW	E side: 100°, H side: 100°
Protection grade	IP65



Appearance dimension drawing of XC-AF802-BEN-A type antenna



Appearance dimension drawing of XC-AF802-BEN-B type antenna



Antenna E-plane orientation diagram

Antenna H-plane orientation diagram

* 产品功能和技术规格如有更改恕不另行通知。

深圳市远望谷信息技术股份有限公司

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