

# FR901

## Accessory Guide

The FR901 is an Android-based fixed RFID reader equipped with a variety of features to support operations in diverse working environments. It helps maximize asset tracking efficiency and reduce operational costs



**Bluebird offers a diverse range of accessories designed to enhance convenience and adaptability across various environments, ensuring a more versatile user experience.**

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# I. RFID Antennas

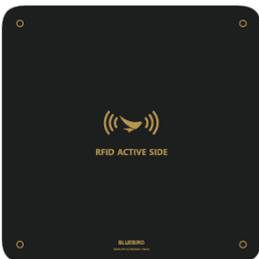
## 1-1 FR901 RFID Antenna



### ANS961-E

**Part # (ESTI) : 210130001**

- 255 x 255 x 12mm / 0.2kg
- Gain : 8dBic
- Circular Polarization (LHCP)



### ANS961-F

**Part # (FCC) : 210130003**

- 255 x 255 x 12mm / 0.2kg
- Gain : 8.5dBic
- Circular Polarization (LHCP)



### ANS981-E

**Part # (ESTI) : 210130002**

- 280 x 140 x 3.2mm / 0.23kg
- Gain : 6dBic
- Circular Polarization (LHCP)



### ANS981-F

**Part # (FCC) : 210130004**

- 280 x 140 x 3.2mm / 0.23kg
- Gain : 6.5dBic
- Circular Polarization (LHCP)

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## I. RFID Antennas

### 1-2 FR901 RFID Antenna



#### **AN970-US**

##### **Part #(FCC) : 358010088**

- 260 x 260 x 30mm /1.1kg
- Gain : 9dBic
- Circular Polarization (LHCP)



#### **AN970-EU**

##### **Part #(ESTI) : 358010089**

- 260 x 260 x 30mm /1.1kg
- Gain : 9dBic
- Circular Polarization (LHCP)



#### **AN971**

##### **Part # : 421060016**

- 575 x 260 x 33.5mm /1.9kg
- Gain : 9dBic
- Circular Polarization (LHCP or RHCP)

### 1-3 WIFI Antenna



#### **WIFI Antenna for FR901**

##### **Part # : 421020098**

- Frequency : 2.4 – 2.5GHz & 5.15 – 7.2GHz
- Connection : RP-SMA
- Max Input Power : 1W
- Length : 123.7mm.
- Diameter : 12.7mm
- IP Rating : IP67

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## I. RFID Antennas

### 1-4 Antenna Cable For AN971



#### Antenna Cable (3M)

**Part # : 415010017**

Cable Length : 3M (10ft)  
RP TNC\_M -- 'N' Type\_M (For AN971)



#### Antenna Cable (7M)

**Part # : 415010018**

Cable Length : 7M (23ft)  
RP TNC\_M -- 'N' Type\_M (For AN971)



#### Antenna Cable (10M)

**Part # : 415010019**

Cable Length : 10M (32ft)  
RP TNC\_M -- 'N' Type\_M (For AN971)

### 1-5 Antenna Cable For AN970



#### Antenna Cable (3M)

**Part # : 415010016**

Cable Length : 3M  
RP TNC\_M -- RP TNC\_F (For AN970)



#### Antenna Cable (7M)

**Part # : 415030097**

Cable Length : 7M (32ft)  
RP TNC\_M -- RP TNC\_F (For AN970)

## I. RFID Antennas

### 1-6 Antenna Cable For ANS961 & 981



#### Antenna Cable (3M)

**Part # : 415010079**

Cable Length : 3M (10ft)  
RP TNC\_M – RPSMA\_M (For ANS961 & 981 Only)



#### Antenna Cable (10M)

**Part # : 415010067**

Cable Length : 10M (32ft)  
RP TNC\_M – RPSMA\_M (For ANS961 & 981 Only)

## II. Power Accessories

### 2-1 Power Supplies

#### Power Supply



#### Power Adapter

**Part # : 602010019**

24V/4A power adapter.

- Requires Country Specific ac power cord.



#### POE Power Adapter

**Part # : 602010032**

24V/4A power adapter.

- Requires 8-Pin Ethernet Cable.(Suggest CAT 5e above)
- Requires Country Specific ac power cord

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## II. Power Accessories

### 2-2 Country-Specific AC Power Cords (KR,TW,CH,JP,CN,EU)

#### Country-Specific AC Power Cord



#### AC Power Cord

**Part # : 14512**

Korea

- Power cable.



#### AC Power Cord

**Part # : 603060004**

Taiwan

- Power cable.



#### AC Power Cord

**Part # : 603060003**

Switzerland

- Power cable.



#### AC Power Cord

**Part # : 16995**

Japan

- Power cable.



#### AC Power Cord

**Part # : 14949**

China

- Power cable.



#### AC Power Cord

**Part # : 14948**

Europe

- Power cable.

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## II. Power Accessories

### 2-3 Country-Specific AC Power Cords (NA,UK,AU)

#### Country-Specific AC Power Cord



#### AC Power Cord

**Part # : 14515**

Australia

- Power cable.



#### AC Power Cord

**Part # : 14514**

North America

- Power cable.



#### AC Power Cord

**Part # : 14513**

United Kingdom

- Power cable.

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# Thank you!

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