

8dBi Circular UHF RFID Antenna

Model: TEN915C08P

Descriptions

- ◆ 902-928MHz
- ◆ 8dBi
- ◆ Circular Polarization
- ◆ 452*163*20mm

Applications

- ◆ Smart retail
- ◆ Freezer management
- ◆ asset management
- ◆ Filing cabinet management



Electrical Specifications	
Frequency	902-928MHz
Gain	8dBi
Beam width	Hor: 35° Ver: 65°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female
Mechanical Specifications	
Dimension	452*163*20mm
Net weight	0.7kg
Packing size	49*22*3cm
Gross weight	1.2kg
Radome material	Organic Glass
Radome colour	White
Operating temperature	-40-70°C

8dBi Circular UHF RFID Antenna

Model: TEN915C08S

Descriptions

- ◆ 902-928MHz
- ◆ 8dBi
- ◆ Circular Polarization
- ◆ 230*230*20mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Retail store management



Electrical Specifications	
Frequency	902-928MHz
Gain	8dBi
Beam width	Hor: 65° Ver: 65°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥15
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female with 30cm cable
Mechanical Specifications	
Dimension	230*230*20mm
Net weight	0.4kg
Radome material	ABS
Radome colour	White
Operating temperature	-40-70°C

9dBi UHF RFID Antenna

Model: TEN915C09A

Descriptions

- ◆ 902-928MHz
- ◆ 9dBi
- ◆ Circular Polarization
- ◆ 260*260*30mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Man management system



Electrical Specifications

Frequency	902-928MHz
Gain	9dBi
Beam width	Hor: 70° Ver: 60°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	N-Female

Mechanical Specifications

Dimension	260*260*30mm
Net weight	1.1kg
Packing size	29*29*8cm
Gross weight	1.68kg
Radome material	ABS
Radome colour	White
Pole Diameter	Φ 30-50mm
Rated wind velocity	60m/s
Operating temperature	-40-70℃

9dBi UHF RFID Antenna

Model: TEN915C09C

Descriptions

- ◆ 902-928MHz
- ◆ 9dBi
- ◆ Circular Polarization
- ◆ 260*260*30mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Man management system



Electrical Specifications

Frequency	902-928MHz
Gain	9dBi
Beam width	Hor: 70° Ver: 70°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	N-Female

Mechanical Specifications

Dimension	260*260*30mm
Net weight	1.1kg
Packing size	29*29*8cm
Gross weight	1.68kg
Radome material	ABS
Radome colour	White
Pole Diameter	Φ 30-50mm
Rated wind velocity	60m/s
Operating temperature	-40-70℃

10.5dBi Circular UHF RFID Antenna

Model: TEN915C11S

Descriptions

- ◆ 902-928MHz
- ◆ 10.5dBi
- ◆ Circular Polarization
- ◆ 450*200*20mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Retail store management

Electrical Specifications	
Frequency	902-928MHz
Gain	10.5dBi
Beam width	Hor: 70° Ver: 35°
Polarization	Circular
VSWR	≤1.3
F/B Ratio	≥13
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female with 30cm cable
Mechanical Specifications	
Dimension	450*200*20mm
Net weight	0.9kg
Radome material	ABS
Radome colour	White
Operating temperature	-40-70°C



12dBi Circular UHF RFID Antenna

Model: TEN915C12A

Descriptions

- ◆ 902-928MHz
- ◆ 12dBi
- ◆ Circular Polarization
- ◆ 445*445*42mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Parking lot management



Electrical Specifications	
Frequency	902-928MHz
Gain	12dBi
Beam width	Hor: 45° Ver: 45°
Polarization	Circular
VSWR	≤1.5
F/B Ratio	≥25
Impedance	50Ω
Maximum power	100W
Lightning protection	DC Ground
Connector	N-Female
Mechanical Specifications	
Dimension	445*445*42mm
Net weight	2.1kg
Packing size	60*48*11cm
Gross weight	3.92kg
Radome material	ABS
Radome colour	White
Pole Diameter	Φ40-80mm
Rated wind velocity	60m/s
Operating temperature	-40-70℃

12dBi Circular UHF RFID Antenna

Model: TEN915C12P

Descriptions

- ◆ 902-928MHz
- ◆ 12dBi
- ◆ Circular Polarization
- ◆ 1200*188*21mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Marathon runway management



Electrical Specifications	
Frequency	902-928MHz
Gain	12dBi
Beam width	Hor: 75° Ver: 25°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female with 30cm cable
Mechanical Specifications	
Dimension	1200*188*21mm
Net weight	3.5kg
Packing size	122.5*20.5*3cm
Gross weight	3.8kg
Radome material	Organic Glass
Radome colour	Black
Operating temperature	-40-70°C

15dBi Circular UHF RFID Antenna

Model: TEN915C15P

Descriptions

- ◆ 902-928MHz
- ◆ 15dBi
- ◆ Circular Polarization
- ◆ 1600*188*21mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ File cabinet management



Electrical Specifications	
Frequency	902-928MHz
Gain	15dBi
Beam width	Hor: 75° Ver: 25°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female
Mechanical Specifications	
Dimension	1600*180*21mm
Net weight	3.5kg
Packing size	162*20.5*3cm
Gross weight	3.8kg
Radome material	Organic Glass
Radome colour	Black
Operating temperature	-40-70℃

5dBi Circular UHF RFID Antenna

Model: TEN915C05S

Descriptions

- ◆ 902-928MHz
- ◆ 5dBi
- ◆ Circular Polarization
- ◆ 135*135*20mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Retail store management



Electrical Specifications	
Frequency	902-928MHz
Gain	5dBi
Beam width	Hor: 100° Ver: 100°
Polarization	Circular
VSWR	≤1.3
F/B Ratio	≥8
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female with 30cm cable
Mechanical Specifications	
Dimension	135*135*20mm
Net weight	0.1kg
Radome material	ABS
Radome colour	White
Operating temperature	-40-70°C

6dBi UHF RFID Antenna

Model: TEN915C06A

Descriptions

- ◆ 902-928MHz
- ◆ 6dBi
- ◆ Circular Polarization
- ◆ 130*130*18mm

Applications

- ◆ Smart retail
- ◆ Freezer management
- ◆ asset management
- ◆ Filing cabinet management



Electrical Specifications	
Frequency	902-928MHz
Gain	6dBi
Beam width	Hor:105° Ver:95°
Polarization	Circular
VSWR	≤1.3
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female
Mechanical Specifications	
Dimension	130*130*18mm
Net weight	0.2kg
Packing size	15.5*15.5*3.5cm
Gross weight	0.25kg
Radome material	ABS
Radome colour	White
Operating temperature	-40-70°C

7dBi UHF RFID Antenna

Model: TEN915C07A

Descriptions

- ◆ 902-928MHz
- ◆ 7dBi
- ◆ Circular Polarization
- ◆ 165*165*20mm

Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Man management system



Electrical Specifications	
Frequency	902-928MHz
Gain	7dBi
Beam width	Hor: 80° Ver: 70°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	SMA-Female with 30cm cable
Mechanical Specifications	
Dimension	165*165*20mm
Net weight	0.3kg
Packing size	24*21*4cm
Gross weight	0.4kg
Radome material	ABS
Radome colour	White
Operating temperature	-40-70°C