

JC Antenna



CATALOG 2024

INDEX

- **GPS/GLONASS/BEIDOU**
- **2G/3G/4G**
- **5G**
- **WIFI**
- **LoRa**
- **Combo GPS+GSM**
- **Combo GPS+LTE**
- **GNSS HIGH PRECISION**
- **433 MHZ**
- **GNSS ACTIVE PATCH**
- **GNSS PASSIVE PATCH (SMD & PIN)**
- **CABLES & CONNECTORS**

GPS/GLONASS/BEIDOU ANTENNA

Specifications

Dielectric Antenna	
Gps Frequency	1575.42 MHz $\pm$ 3 MHz
Glomass Frequency	1602-1610MHz
V.S.W.R	1.5:1
Brand Width	$\pm$ 5 MHz
Impedance	50 ohm
Polarization Type	RHCP

Mechanical	
Cable	RG174 5m/3m/or others
Connector	SMA/SMB/MCX/or others
Housing	Black or others

LNA / Filter	
LNA Gain(Without cable)	28 $\pm$ 2dB Typical
Noise Figure	1.5dB
DC Voltage	2.2~5V
DC current	5~15mA

Environmental	
Working Temp	-40 $^{\circ}$ C~+85 $^{\circ}$ C
Relative Humidity	Up to 95%
Waterproof	IP67

Products



JCA001

SIZE: 49.4x39.3x14.9mm
MOUNTING: Magnet / Adhesive



JCA002

SIZE: 45.2x35.8x15.1mm
MOUNTING: Magnet / Adhesive



JCA003

SIZE: D46.6x14.5mm
MOUNTING: Screw



JCA004

SIZE: 39.3x35.3x13.7 mm
MOUNTING: Magnet / Adhesive



JCA006

SIZE: 30.5x30.5x13.9mm
MOUNTING: Screw



JCA057

SIZE: 59.2x52.5x15mm
MOUNTING: Magnet / Adhesive

GPS/GLONASS/BEIDOU ANTENNA



JCA011

SIZE: D71.5x14.5mm

MOUNTING: Magnet / Adhesive / Screw



JCA058

SIZE: D50x48mm

MOUNTING: Screw



JCA601

SIZE: D68x35mm

MOUNTING: Screw



JCA213

SIZE: 52.6x52.6x23.5mm



JCA236

SIZE: 50x50x18mm

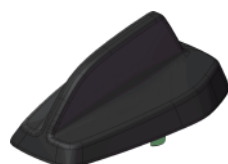
MOUNTING: Adhesive



JCA239

SIZE: 50.4x38.4x16.8mm

MOUNTING: Magnet / Adhesive



JCA071

SIZE: 123.5x68.9x45.8mm

MOUNTING: Screw



JCA206

SIZE: 43.5x32.5x14.6mm

MOUNTING: Magnet / Adhesive



JCA210

SIZE: 50.8x40.5x16.8mm

MOUNTING: Magnet / Adhesive



JCA201

SIZE: 37.8x34x13.8mm

MOUNTING: Magnet



JCA204

SIZE: 49.2x39x15mm

MOUNTING: Magnet / Adhesive



JCA205

SIZE: 49.2x39x15mm

MOUNTING: Magnet / Adhesive

GPS/GLONASS/BEIDOU ANTENNA



JCA209

SIZE: 54x43x15mm
MOUNTING: Magnet / Adhesive



JCA211

SIZE: 49x37.8x16.4mm
MOUNTING: Magnet / Adhesive



JCA212

SIZE: 50x40x16.5mm
MOUNTING: Magnet / Adhesive



JCA005S

SIZE: D93.5x133.3mm
MOUNTING: Screw



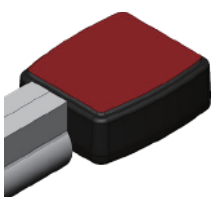
JCA005S

SIZE: D96x128.5mm
MOUNTING: Screw



JCA225

SIZE: D66.5x76.3mm
MOUNTING: Screw



JCA230-22db

SIZE: 38x28.2x12mm
MOUNTING: Adhesive



JCA224

SIZE: 56.1x49.6x19.8mm
MOUNTING: Screw



JCA419

SIZE: 45x45x19.5mm
MOUNTING: Adhesive



JCA238

SIZE: D29.7x26mm
MOUNTING: Magnet / Adhesive



JCA401

SIZE: 53.4x10.4mm/58.9x9mm
MOUNTING: Connector



JCA223B

SIZE: 52.4x52.4x12.1mm



GPS/GLONASS/BEIDOU ANTENNA



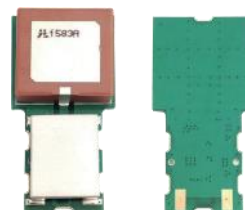
JCA044B

SIZE: 44.5x14.6x12.3mm



JCA044P

SIZE: 28x14.6x4mm



JCA044S

SIZE: 40.8x20x4.8mm



JCA216

SIZE: 55x22x12.5mm



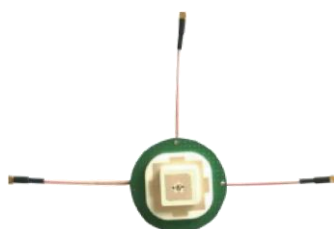
JCA217

SIZE: 67x19x6.5mm



JCA221

SIZE: 36x36x4mm



JCA223

SIZE: D65x12mm

2G / 3G / 4G ANTENNA

Specifications

Specifications	
Frequency	2/3G:824~960/1710~2170MHz 4G:698~960/1710~2700MHz
V.S.W.R	2.0:1
Impedance	50 ohm
Gain(Without cable)	2dBi
Polarization Type	Vertical or Horizontal
Cable Length m	RG174 3m or others
Connector	SMA or others
Working Temp	-40℃~+85℃

Products



JCG058-4G

4G

SIZE: D50x48mm
MOUNTING: Screw



JCG601

SIZE: D68x35mm
MOUNTING: Screw



JCG123

SIZE: D30.5x25mm
MOUNTING: Screw



JCG605LM4

4G

SIZE: 189x182x85mm
Mounting: Screw



JCG010LM

4G

SIZE: 73x63x14mm
MOUNTING: Magnet / Adhesive



JCG108L

4G

SIZE: 126x16.2x8.6mm
MOUNTING: Adhesive

2G / 3G / 4G ANTENNA



JCG119

HEIGHT: 39mm
MOUNTING: Connector



JCG401

SIZE: D10.5x53.7mm /
D10.5x50.2mm



JCG401-1

SIZE: D9x58.9mm /
D9x55.5mm



JCG402

SIZE: D10x108.5mm /
D10x85.7mm



JCG015

SIZE: D8.8x91.3mm



JCG016L 4G

SIZE: D29.4x121mm
MOUNTING: Magnet



JCG017L 4G

SIZE: 115.6x21.7x5.8mm
MOUNTING: Adhesive



JCG410L 4G

SIZE: D13x198mm



JCG402U

SIZE: D9.3x104.8mm



JCG403

SIZE: D9.2x49.3mm



JCG128

MOUNTING: Embedded



JCG411

SIZE: D10x54.4mm



JCG140 4G

SIZE: D37.5x57mm
MOUNTING: Screw



JCG827

SIZE: D12x168mm



JCG913L 4G

SIZE: D13x172mm



JCG822

SIZE: D29.4x89mm
MOUNTING: Magnet

2G / 3G / 4G ANTENNA



JCG027

SIZE: 115.5x21.7x8.8mm
MOUNTING: Adhesive



JCG105

SIZE: 144x22.4x11.6mm
MOUNTING: Adhesive



JCG107

SIZE: 72x25x7.5mm
MOUNTING: Adhesive



JCG110

SIZE: D15.5x96.2mm
MOUNTING: Screw



JCG115

SIZE: 34x7x0.8mm



JCG121L 4G

SIZE: 113x19.8x6.2mm
MOUNTING: Adhesive



JCG122L 4G

SIZE: 127.2x21.7x8mm
MOUNTING: Adhesive



JCG119-1

SIZE: D10.5x50.2mm
MOUNTING: Connector



JCG024 4G

SIZE: D40x311mm
MOUNTING: Magnet



JCG025

SIZE: D40x291mm
MOUNTING: Magnet



JCG821

SIZE: D29.4x223mm
Mounting: Magnet



JCG823

SIZE: D29.4x249mm
Mounting: Magnet



JCG826

SIZE: D33x160mm
MOUNTING: Magnet



JCG826-1

SIZE: D29.4x160mm
MOUNTING: Magnet



JCG825

SIZE: D70.2x675mm
MOUNTING: Magnet



JCG825-2 4G

SIZE: D62x470mm
MOUNTING: Magnet

2G / 3G / 4G ANTENNA



CHIP

Peak Gain: 1.38/3.82



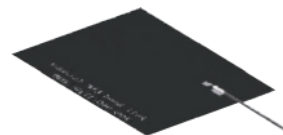
CHIP

Peak Gain: 4.1



CHIP

Gain: 3.5dbi



JCG139

4G

SIZE: 67.4x58.4x0.3mm



JCG130

SIZE: 35x9x3.2mm

MOUNTING: Embedded



JCG141

4G

SIZE: 50x8x3.2mm

MOUNTING: Embedded



JCG146-2

4G

SIZE: 39x15xmm

MOUNTING: Adhesive



JCG101

4G

SIZE: 442x209x57.2mm

MOUNTING: Magnet



JCG005

SIZE: D93.5x133.3mm

MOUNTING: Screw



JCG135

SIZE: 72x53.2x142.5mm

MOUNTING: Stick / Magnet / Screw



JCG132L

SIZE: D5.6x95mm

MOUNTING: Embedded



JCG125

SIZE: D6.2x17.1mm

MOUNTING: Screw / Solder



JCG824

SIZE: 96.2x17.8x8.7mm

MOUNTING: Adhesive

2G / 3G / 4G ANTENNA



JCG126

SIZE: 42x16x1.6mm
MOUNTING: Adhesive / Embedded



JCG142

4G

SIZE: 110x20x0.2mm
MOUNTING: Adhesive



JCG155L

4G

SIZE: 85x13.8x0.2mm
MOUNTING: Adhesive



JCG059

SIZE: 47x7.6x1.2mm



JCG086

SIZE: 37x7x1mm



JCG104

SIZE: 40x6.5x1.2mm
MOUNTING: Adhesive



JCG131

SIZE: 60x15x1mm
MOUNTING: Embedded



JCG145

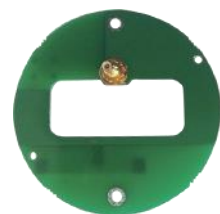
SIZE: 81.6x21.4x0.8mm
MOUNTING: Adhesive



JCG146

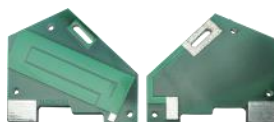
4G

SIZE: 64x17x0.2mm
MOUNTING: Adhesive



JCG513

SIZE: D76x20.5mm



JCG109

SIZE: 32x29.1x1.6mm



JCG021

SIZE: 36x13.2x0.8mm

2G / 3G / 4G ANTENNA



JCG023L **4G**

SIZE: D45.2x75.4mm
MOUNTING: Screw



JCG108

SIZE: 126x16.2x8.6mm
MOUNTING: Adhesive



JCG150L **4G**

SIZE: 108x21.5x7.5mm
MOUNTING: Adhesive



JCG003L **4G**

SIZE: D46.6x14.5mm
MOUNTING: Screw



JCG114

SIZE: D78.3x15.3mm



JCG046L **4G**

SIZE: D83.1x14.6mm
MOUNTING: Screw



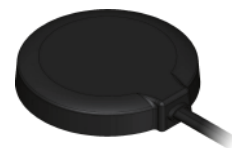
JCG018LM **4G**

SIZE: D71.5x14.5mm
MOUNTING: Adhesive



JCG019L **4G**

SIZE: D71.5x14.5mm
MOUNTING: Magnet / Adhesive /
Screw



JCG305LM **4G**

SIZE: D81.6x14.5mm
Mounting: Magnet / Adhesive



JCG057

SIZE: 59.2x52.5x15mm
MOUNTING: Magnet / Adhesive



JCG117

SIZE: 39x33.5x5.5mm
MOUNTING: Adhesive



JCG211

SIZE: 49.4x37.8x16.4mm
Mounting: Adhesive

5G ANTENNA

Specifications

Antenna	
Frequency Range	617~960/1710~2690/ 3300~3800/4400~4900MHz
Polarization	Linear
Gain	2dBi(Zenith)
V.S.W.R	<3.0
Impedance	50Ω

Environmental / Mechanical	
Cable	LMR100 or others
Connector	FAKRA/SMA or others
Operating Temperature	-40℃~+85℃
Relative Humidity	Up to 95%
Environmentally Friendly	ROHS Compliant

Products



JCG017NR

SIZE: 115x22x6mm
MOUNTING: Adhesive



JCG410NR

SIZE: D12.9x198mm



JCG152

SIZE: 120x50x0.2mm
MOUNTING: Adhesive



JCG605NR4

SIZE: 189x182x85mm
Mounting: Screw

WIFI ANTENNA

Specifications

Specifications	
Frequency	2400~2500MHz
Band Width	100MHz
Impedance	50 ohm
V.S.W.R	2.0:1
Gain	2~3dBi
Input Impedcion	50W
Polarization Type	Vertical or Horizontal
Working Temp	-40℃~+85℃
Relative Humidity	Up to 95%
Waterproof	IP67

Products



JCW402

SIZE: D10x108.5mm



JCW402N

SIZE: D5.5x23.5mm



JCW403

SIZE: D9.2x49.3mm



JCW409

SIZE: D15.5x170.5mm



JCW410

SIZE: D12.7x195mm



JCW410-1

SIZE: D12.9x195mm



JCW413

SIZE: D29.3x143mm
MOUNTING: Magnet



JCW415

SIZE: D10.9x254mm

WIFI ANTENNA



JCW069

SIZE: D29.4x121mm
MOUNTING: Magnet



JCW401

SIZE: D10.5x53.7mm /
D10.5x50.2mm



JCW416

SIZE: D9x58.9mm



JCW401-1

SIZE: D9x58.9mm



JCW913

SIZE: D17.6x128mm



JCW015

SIZE: D8.8x91.3mm



JCW063

SIZE: 115x22x4mm
MOUNTING: Magnet / Adhesive
/ Screw



JCW107

SIZE: 72x25x7.5mm
MOUNTING: Adhesive



JCW420

SIZE: 38.6x6x0.8mm



JCW423

SIZE: 42x8.6x0.95mm
MOUNTING: Magnet / Adhesive



JCW425

SIZE: 45x7x0.25mm



JCW414

SIZE: 60x15x0.6mm



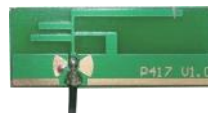
JCW421

SIZE: 35x16x0.6mm



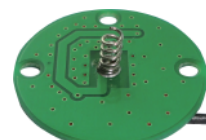
JCW406

SIZE: 66.5x16.5x0.8mm



JCW417

SIZE: 36x14x1mm



JCW407

SIZE: D27.65x0.8mm

WIFI ANTENNA



JCW405

SIZE: 41.8x29x1.5mm
MOUNTING: Screw



JCW418

SIZE: 47x35.7x0.4mm
MOUNTING: Adhesive / Embedded



JCW040

SIZE: D9.5x25.9mm



JCW062

SIZE: D50x48mm
MOUNTING: Screw



JCW003

SIZE: D46x14.5mm
MOUNTING: Screw



JCW601

SIZE: D68x35mm
MOUNTING: Screw



JCW915

SIZE: D166x96.5mm
MOUNTING: Screw



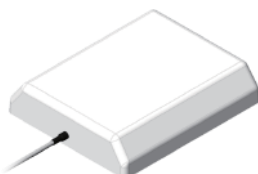
JCW108

SIZE: 115x16x8mm
MOUNTING: Adhesive



JCW010M

SIZE: 73x63x14mm
MOUNTING: Magnet / Adhesive



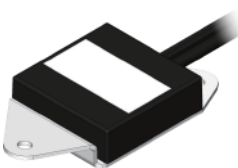
JCW916

SIZE: 207x178x44.6mm
MOUNTING: Screw



JCW916LM

SIZE: 180x120x41.5mm
MOUNTING: Screw



JCW419

SIZE: 45x45x14.5mm
MOUNTING: Magnet / Adhesive



JCW236

SIZE: 50x50x18mm
MOUNTING: Adhesive



JCW001

SIZE: 48x39.3x14.9mm
MOUNTING: Magnet / Adhesive

LoRa ANTENNA

Specifications

Specifications	
Center Frequency	868MHz / 915MHz
Brand Width	CF±8MHz
Polarization	Linear
Gain	3dBi
V.S.W.R	<2.0
Impedance	50Ω
Connector	SMA Male
Operating Temperature	-40℃~+85℃
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant

Products



JCG110-2

SIZE: D15.5x96.2mm
MOUNTING: Embedded



JCG409

SIZE: D15.5x170.5mm



JCG410 868MHz

SIZE: D13x198mm



JCG410 915MHz

SIZE: D13x198mm



JCG402LR-1

SIZE: D10x110.2mm



JCF868-8

SIZE: D23x1100mm



JCG118

SIZE: D8x41.5mm



JCG129

SIZE: 27x27x7mm

COMBO GPS+GSM ANTENNA

Specifications

GSM Antenna	
Frequency	824~894MHz/1710~1990MHz 824~960MHz/1710~2170MHz
V.S.W.R	2.0:1
Impedance	50 ohm
Typical Gain	2dBi

Dielectric Antenna	
Center Frequency	1575.42 MHz $\pm$ 3 MHz
V.S.W.R	1.5:1
Band Width	$\pm$ 5 MHz
Impedance	50 ohm
Polarization Type	RHCP

LNA / Filter	
LNA Gain(Without cable)	30dB Typical
Noise Figure	1.5dB
DC Voltage	2.2~5V
DC current	5~15mA

Mechanical / Environmental	
Cable	RG174 3m/5m/or others
Connector	SMA/SMB/MCX/or others
Housing	Black or others
Working Temp	-40°C ~ +85°C
Relative Humidity	Up to 95%
Waterproof	IP67

Products



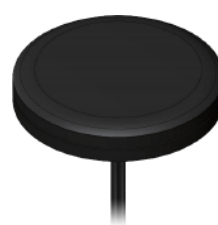
JCB003

SIZE: D46x15mm
MOUNTING: Screw



JCB019L

SIZE: D71.5x14.5mm
MOUNTING: Screw



JCB114-1

SIZE: D78.3x15.3mm
MOUNTING: Screw



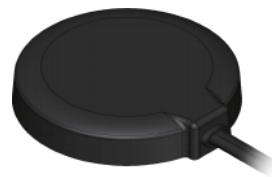
JCB018L

SIZE: D71.5x14.5mm
MOUNTING: Magnet / Adhesive



JCB011

SIZE: D71.5x14.5mm
MOUNTING: Magnet / Adhesive / Screw



JCB305L

SIZE: D84.6x14.5mm
MOUNTING: Magnet / Adhesive

COMBO GPS+GSM ANTENNA



JCB046LM

SIZE: D81.3x14.6mm
MOUNTING: Screw



JCB601

SIZE: D68x54.5mm
MOUNTING: Screw



JCB061

SIZE: D68x35mm
MOUNTING: Screw



JCB008

SIZE: D81.3x14.6mm
MOUNTING: Magnet / Adhesive
Screw



JCB062

SIZE: D50x48mm
MOUNTING: Screw



JCB301

SIZE: D68.4x89mm
MOUNTING: Screw



JCB304

SIZE: D51.7x10.8mm
MOUNTING: Adhesive



JCB010

SIZE: 73x63x14mm
MOUNTING: Magnet / Adhesive



JCB308

SIZE: D56.8x19.1mm
MOUNTING: Magnet / Adhesive



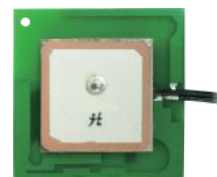
JCB057

SIZE: 59.2x52.1x15mm
MOUNTING: Magnet / Adhesive



JCB009

SIZE: 96x36x16mm
MOUNTING: Magnet



JCB306

SIZE: 42x42x7.9mm
MOUNTING: Adhesive / Embedded

COMBO GPS+GSM ANTENNA



JCB302

SIZE: 122.4x35.2x17.5mm
MOUNTING: Adhesive



JCB311L

SIZE: 70x4x17.5mm
MOUNTING: Magnet / Adhesive



JCB312LM

SIZE: 120x52x16mm
MOUNTING: Adhesive



JCB303

SIZE: 95.1x34.9x14.2mm
MOUNTING: Adhesive



JCB307

SIZE: 138.8x33x17.1mm
MOUNTING: Adhesive



JCB013

MOUNTING: Screw



JCB012

SIZE: 97x68.6x76.9mm
MOUNTING: Screw



JCB075F

SIZE: 146.6x67x95.3mm
MOUNTING: Screw



JCB005

SIZE: D93.5x133.3mm
MOUNTING: Screw

COMBO GPS+LTE ANTENNA



JCE604LMWM

SIZE: D110x53mm
MOUNTING: Screw

Specifications

GPS&GLONASS Antenna	
Frequency	1575.42~1610MHz
Polarization	RHCP
Impedance	50Ω
Gain	28±2dB
V.S.W.R	<2.0

LTE Antenna MIMO	
Frequency	698~960MHz/ 1710~2690MHz
Polarization	Linear
Impedance	50Ω
Gain	3dB
V.S.W.R	<3.0

Environmental	
Operating Temperature	-40℃~+85℃
Relative Humidity	Up to 95%
Ingress Protection	IP67
Environmentally Friendly	ROHS
Cable	RG174

WIFI Antenna MIMO	
Frequency	2400~2483.5MHz/ 4900~5825MHz
Polarization	Linear
Impedance	50Ω
Gain	2dB
V.S.W.R	<2.5



JCE605LMWM

SIZE: 189x182x85mm
MOUNTING: Screw

Specifications

GNSS Antenna	
Frequency	1561.098~1606MHz
Polarization	RHCP
Impedance	50Ω
Gain	28±2dB
V.S.W.R	<2.0

LTE Antenna MIMO	
Frequency	698~960MHz/1710~ 2690MHz/2900~3800MHz
Polarization	Linear
Impedance	50Ω
Gain	4dBi
V.S.W.R	<3.0

Environmental	
Operating Temperature	-40℃~+85℃
Relative Humidity	Up to 95%
Ingress Protection	IP67
Environmentally Friendly	ROHS
Cable	RG58*4 &RG174*1

WIFI Antenna MIMO	
Frequency	2400~2483.5MHz/ 4900~5925MHz
Polarization	Linear
Impedance	50Ω
Gain	4dBi
V.S.W.R	<2.5

GNSS HIGH PRECISION ANTENNA

Specifications

Antenna	
Frequency	GPS L1/L2/L5/L-Band GLONASS G1/G2/G3 COMPASS B1/B2/B3 Galileo E1/L1/E2/E5a/E5b/E6
Polarization	RHCP
V.S.W.R	≤1.5
Peak Gain	≥5.5dBi
Impedance	50Ω
Mechanical	
Connector	TNC-K
Radome Material	ASA

LNA	
Gain	40±2dB
Noise Figure	≤1.5dB
Supply Voltage	3~12V DC
Current Consumption	≤50mA
Environmental	
Operating Temperature	-40℃~+85℃
Relative Humidity	Up to 95%
Ingress Protection	IP67

Products



JCA208

SIZE: D100.5x53.5mm



JCA228

SIZE: D146.5x62.5mm
MOUNTING: Screw



JCA228B

SIZE: D151.5x61.5mm
MOUNTING: Screw



JCA228C

SIZE: D145x15mm
MOUNTING: Screw



JCA234C

SIZE: D67.5x37mm
MOUNTING: Screw



JCA234A

SIZE: D67.5x30mm
MOUNTING: Screw



JCA234

SIZE: D80x30.3mm
MOUNTING: Screw



JCA225B

SIZE: 66.5x76.3mm

GNSS HIGH PRECISION ANTENNA



JCA229

SIZE: D380x300mm



JCA234D

SIZE: 119.8x76.6mm
MOUNTING: Screw



JCA604S

SIZE: D110x53mm



JCA234B

SIZE: D90x30mm
MOUNTING: Screw



JCA236S

SIZE: 50x50x18mm
MOUNTING: Adhesive



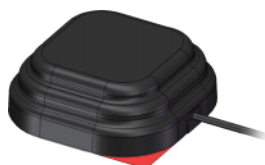
JCA237

SIZE: 50x44x15mm
MOUNTING: Magnet / Adhesive



JCA231Q

SIZE: 60x60x22.8mm



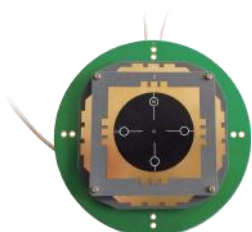
JCA241

SIZE: 71x70.5x25mm
MOUNTING: Magnet / Adhesive



JCA233

SIZE: D27.5x60mm
MOUNTING: SMA



JCB228LM

SIZE: D122x90.2mm



JCA213B

SIZE: 52.6x52.6x18.3mm



JCA213

SIZE: 52.6x52.6x18.3mm

433MHz ANTENNA

Specifications

Dielectric Antenna	
Center Frequency	433MHz
Brand Width	CF±3MHz
Gain	2dB(Zenith)
V.S.W.R	<2.0
Impedance	50Ω
Polarization	Linear

Environmental / Mechanical	
Working Temp	-40℃~+85℃
Relative Humidity	Up to 95%
Vibration	10 to 55Hz with 1.5mm amplitude 2 hours
Environmentally Friendly	ROHS Compliant
Cable	RG174 / RG58 or others
Connector	SMA or others



JCD017

SIZE: 115.6x21.7x5.8mm
MOUNTING: Adhesive



JCD401

SIZE: D10.5x53.7mm



JCD719

SIZE: D8.25x52mm



JCV016

SIZE: D29x121mm
MOUNTING: Magnet



JCD110-1

SIZE: D15.5x63.6mm
MOUNTING: Screw



JCD402

SIZE: D10x117mm



JCD717

SIZE: 100x12.2x1mm



JCD716

SIZE: D7.5x43mm



JCD023

SIZE: D45.2x94.4mm
MOUNTING: Screw



JCD058

SIZE: D50x62.5mm
MOUNTING: Screw



JCD114-1

SIZE: D78.3x15.3mm
MOUNTING: Screw



JCD824

SIZE: 150x17.8x8.7mm
MOUNTING: Adhesive

GNSS ACTIVE PATCH ANTENNA

Specifications

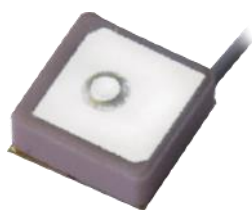
Dielectric Antenna	
Center Frequency	1575.42/1561.098/1602 MHz
V.S.W.R	1.5:1
Band Width	±5 MHz
Impedance	50 ohm
Polarization Type	RHCP

LNA / Filter	
LNA Gain(Without cable)	10~30dB Typical
Noise Figure	1.5dB
DC Voltage	2.2~5V
DC current	≤20mA

Mechanical	
Cable	RF.13 or others
Connector	IPEX / MMCX or others

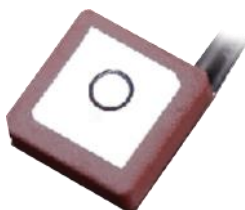
Environmental	
Working Temp	-40°C ~+85°C
Relative Humidity	Up to 95%

Products



JCN528

SIZE: 12.2x12.2x5.6mm



JCN055

SIZE: 13x13x6.5mm



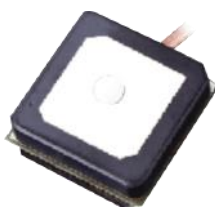
JCN047

SIZE: 15x15x7.5mm



JCN048

SIZE: 18.6x18.6x7.5mm



JCN049

SIZE: 20x20x8mm



JCN050

SIZE: 25.3x25.3x7mm
25.3x25.3x9mm

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)



JCN516

SIZE: 16x6mm
WITH SWITCH



JCN057

SIZE: 36x36x8.2mm



JCN542C

SIZE: 45x45x10.5mm



JCN539

SIZE: 35x35x10mm



JCN542

SIZE: 27x27x10.1mm



JCJZ2540-1

SIZE: 25x25x4mm
FREQUENCY: 2450MHz



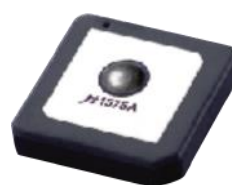
JCJZ1240

SIZE: 12x12x4mm
FREQUENCY: 1561-1610MHz



JCJZ1540

SIZE: 15x15x4mm
FREQUENCY: 1561-1610MHz



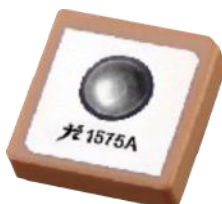
JCJZ1840

SIZE: 18x18x4mm
FREQUENCY: 1561-1610MHz



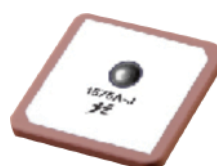
JCJZ1840-1

SIZE: 18x18x4mm
FREQUENCY: 1561-1610MHz



JCJZ2040

SIZE: 20x20x4mm
FREQUENCY: 1561-1610MHz

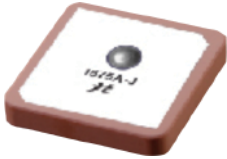


JCJZ2520

SIZE: 25x25x2mm
FREQUENCY: 1561-1610MHz



GNSS PASSIVE PATCH ANTENNA (SMD & PIN)



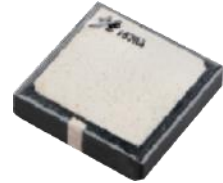
JCJZ2540

SIZE: 25x25x4mm
FREQUENCY: 1561-1610MHz



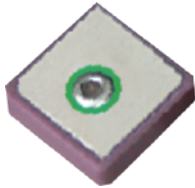
JCJZ3530

SIZE: 35x35x3mm
FREQUENCY: 1561-1610MHz



JCJZ1840-SMD

SIZE: 18x18x4mm
FREQUENCY: 1561-1610MHz



JCJZ1040

SIZE: 10x10x4mm
FREQUENCY: 1561-1610MHz

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)

Specifications

Application	
Beidou	B1 156.098
GPS	L1 1575.42MHz
Glomass	G1 1602+nx0.5625MHz

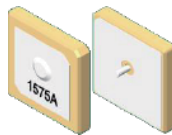
Products



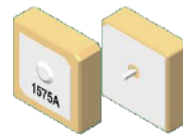
SIZE: 9x9x4mm



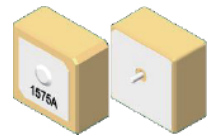
SIZE: 10x10x4mm



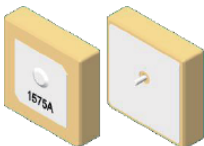
SIZE: 12x12x2mm



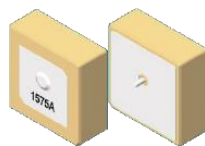
SIZE: 12x12x4mm



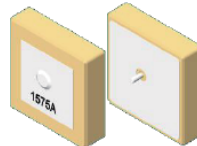
SIZE: 12x12x6mm



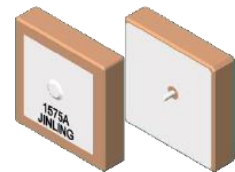
SIZE: 15x15x4mm



SIZE: 15x15x6mm



SIZE: 15x15x4mm(Bipolarity)



SIZE: 17x17x4mm(Bipolarity)



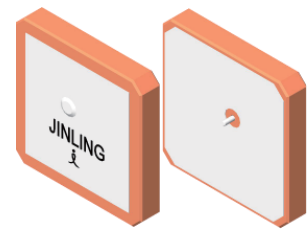
SIZE: 18x18x2mm



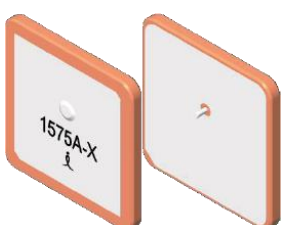
SIZE: 18x18x4mm



SIZE: 20x20x4mm



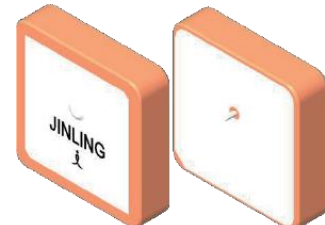
SIZE: 25x25x4mm(Bipolarity)



SIZE: 25x25x2mm



SIZE: 25x25x4mm



SIZE: 25x25x6mm

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)



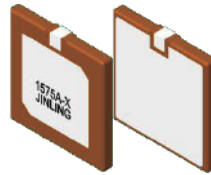
SIZE: 16x16x4mm



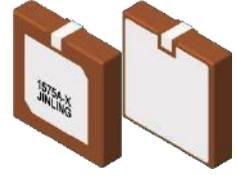
SIZE: 26x6x4mm



SIZE: 12x12x4mm(SMD)



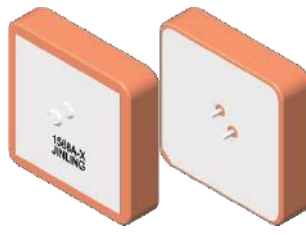
SIZE: 18x18x2mm(SMD)



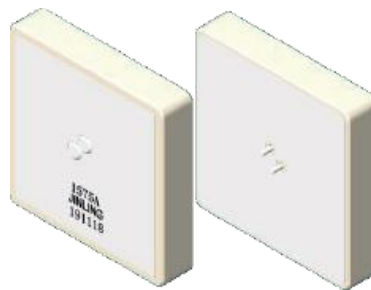
SIZE: 18x18x4mm(SMD)



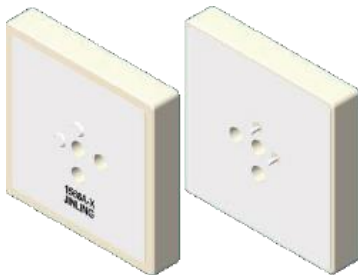
SIZE: 25x25x4mm(SMD)



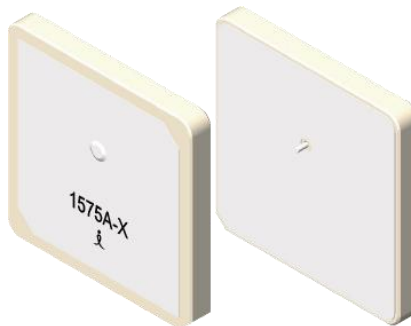
SIZE: 25x25x6mm(Double k)



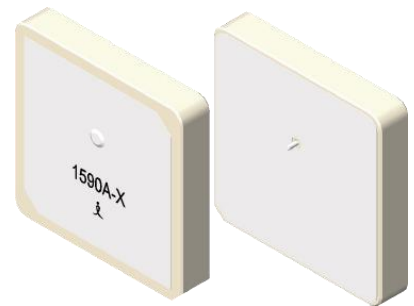
SIZE: 33.5x33.5x6mm(Double k)



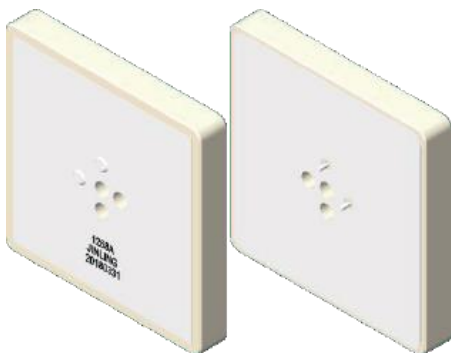
SIZE: 33.5x33.5x6mm(Double k)



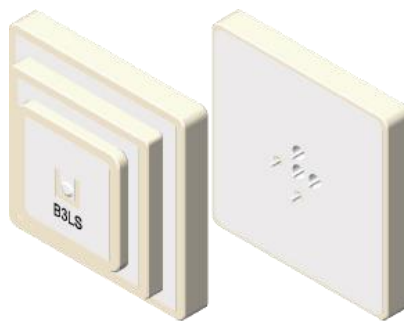
SIZE: 35x35x4mm



SIZE: 35x35x6mm



SIZE: 43x43x6mm(Double k)



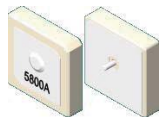
SIZE: 43x43x6-33.5x33.5x4-25x25x2.5mm

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)

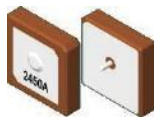
Application

Application	
ISM Band	2400-2500MHz 5725-5875MHz

Products



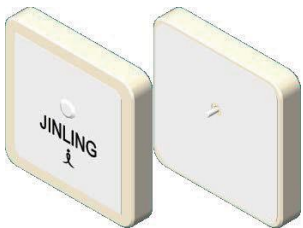
SIZE: 13x13x3mm



SIZE: 13x13x3mm



SIZE: 18x18x4mm



SIZE: 25x25x4mm

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)

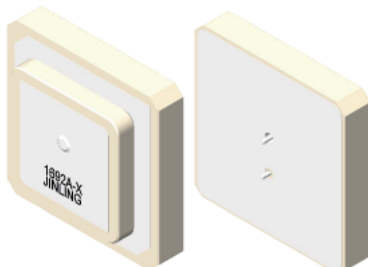
Application

Application	
Beidou	L: 1615.68MHz S: 2491.75MHz
	B1: 1561.098MHz
	B3: 1268.52±10.23MHz
GPS	L1 1575.42MHz
	L2: 1227.6±10.23MHz

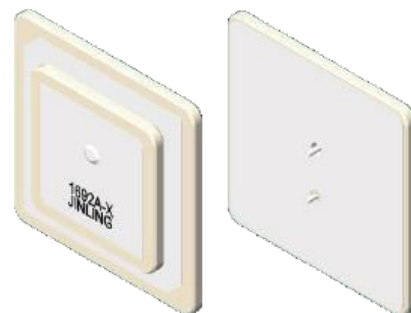
Products



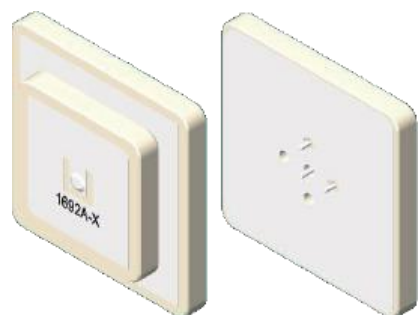
SIZE: 33.5x33.5x4-25x25x2.5mm



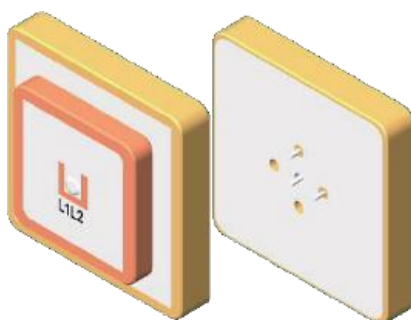
SIZE: 35x35x6-25x25x4mm



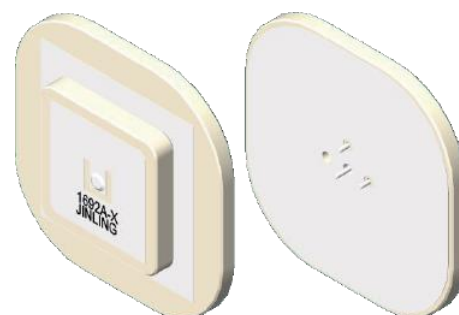
SIZE: 36x36x2-25x25x2mm



SIZE: 36x36x4-25x25x4mm



SIZE: 36x36x6-25x25x4mm



SIZE: 45x45x3-25x25x4mm

GNSS PASSIVE PATCH ANTENNA (SMD & PIN)

Application

Specifications	
Application	UHF RFID
China	920-925MHz
US	902-928MHz
EU	865-868MHz

Products



SIZE: 18x18x4mm



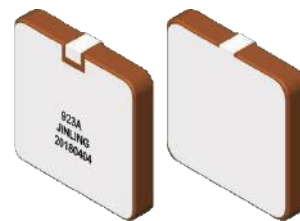
SIZE: 20x10x3mm



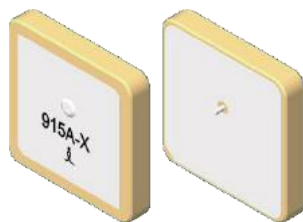
SIZE: 25x9x3mm



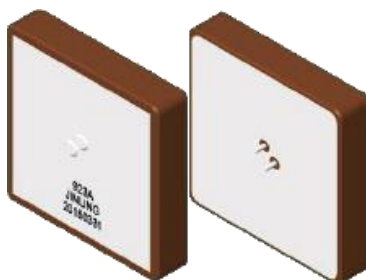
SIZE: 18x18x4mm



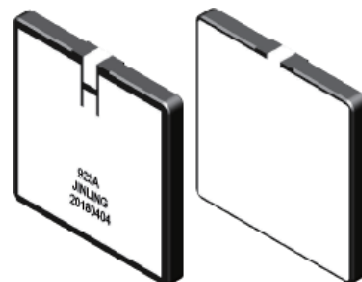
SIZE: 25x25x4mm



SIZE: 25x25x4mm



SIZE: 30x30x6mm(Double k)



SIZE: 30x30x3mm



SIZE: 43x43x6mm(Double k)



SIZE: 60x60x8mm(Double k)

CABLES AND CONNECTORS



LMR100



LMR195



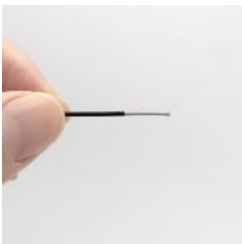
LMR200



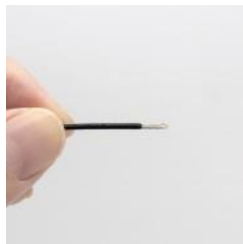
LMR400



RG178



RF1.13



RF1.37



RG174

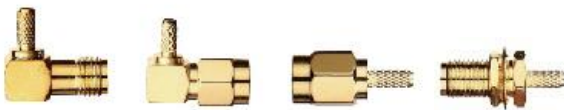


RG58



RG316

SMA



MC-CARD



TNC



MCX



FME



SMB



BNC



N



MMCX



AVIC



WICLIC



FAKRA

