



Catalog

ANTENNA 2025



About Us

VitaElko is a leading company specializing in, among other things, the sale of **high-quality electronic components** that are essential for the success of your projects. With years of experience and a professional team, we have become leaders in providing top-notch products and services in the field of electronic components.

Our wide range of products includes everything from basic passive components to the latest active components, sensors, connectors, and much more. No matter what you are looking for, you can be sure that our offerings meet the needs of various projects and industries.

A reliable partner in the world of electronic components

The versatile range of brands we offer ensures you will find exactly what you need. In addition, our team of experts is available to provide advice and support so you can make the most of every product you purchase from us.

Experience the quality of our service and join the many satisfied customers who already use our products to achieve outstanding results in their projects.

Catalog

CONTENTS

GPSGNSS Antenna
Combo Antenna
Terminal Antenna
Lora & ISM Antenna
VHF & HDTV Antenna
Indoor Coverage Antenna
Outdoor Wlan Antenna
MIMO Antenna
Satellite Antenna
Drone Antenna
Other products



High Precision GNSS Antenna

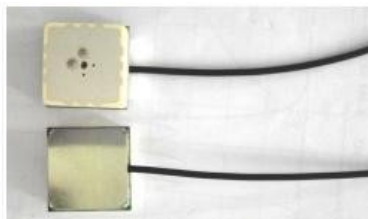


P/N:VE208(L1/L2/L5/G1/G2/G3/B1/B2/B3/E1/E2/E5a/E5b/E6)

Gain: 40dBi

Connector: TNC

Dim: Ø100×53.5mm



P/N:VE539(1558-1602mhz)

Gain: 28dBi

Connector: sma or

ipex Dim:

35×35×10mm



P/N:VE312M(L1/B1/G1+ltemimo)

Gain: 28dBi

Connector: Fakra

Dim: 124×52×16mm

High Precision GNSS Antenna

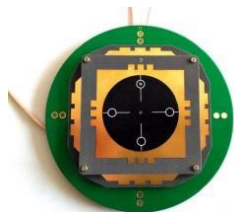


P/N:VE301JC(L1/L2/L5/G1/G2/G3/B1/B2/B3/E1/E 2/E5a/E5b/ E6)

RTK Spiral Antenna

Gain: 38dBi Connector: sma or ipex

Dim: Ø28×57mm



P/N:VE228LM(L1/L2/L5/G1/G2/G3/B1/B2/B3/E1/E 2/E5a/E5b/ E6+LTE MIMO)

Gain: 40dBi Connector: sma or ipex

Dim:Ø122×20.5mm



P/N:VE605NR4WM(L1/L2/L5/G1/G2/G3/B1/B2/B3/E1/E2/E5a/E5b/E6+5G NR Antenna MIMO*4+WIFI Antenna MIMO*2)

Gain: 40dBi Connector: sma

Dim: Ø189×85mm

Drone Antenna



P/N:VE5800-165(5500-5800mhz)

Gain: 4.5-6dBi

Connector: sma

Cable: RG141

Dim: 160mm



P/N:VE70600V3(698-960/1710-6000mhz)

Gain: 3dBi

Connector: sma or ipex

Dim: Ø16×300mm



P/N:VE4503(430-450mhz)

Gain:3dBi

Connector: N male

Dim: Ø32×720mm

GPS Antenna



P/N:VEDY002

Name: GPS active Antenna

Freq: 1575.42 MHz

Gain: 34dBi

Dim: 46×38.5×13.5mm



P/N: VEDY225

Name: GPS high gain outdoor antenna

Freq: 1575.42±3/1602-1610MHz

Gain: 50dBi

Dim: 25×25×6mm



P/N:VEDY226

Name: GPS active Antenna

Freq: 1575.42MHz

Gain:28dbi

Dim:40×30×15mm

GPS Antenna



P/N: VEDY003

Name: GPS active Antenna

Freq: 1575.42±1/1601-1610 MHz

Gain: 28dBi

Dim: 46.6×14.5mm



P/N: VEDY008

Name: GPS internal antenna

Freq: 1575.42±3/1602-1610MHz

Gain: 50dBi

Dim: 48.6×37.5×17mm



P/N: VEDY005

Name: GPS Marine Antenna

Freq: 1575.42±1/1601-1610MHz

Gain: 42dbi

Dim: 96×127mm

GPS Internal Antenna



P/N: VEDY047

Name: GPS internal Antenna

Freq: 1575.42±3 MHz

Gain: 16±2dBdBi

Dim: 15×15×4mm



P/N: VEDY049

Name: Ceramic Antenna

Freq: 1575.42 ± 3.0 MHz/1602-1608MHz

Dim: 12x12x4 mm



P/N: VEDY048

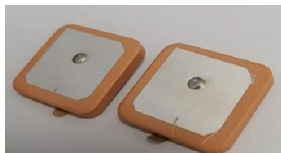
Name: GPS internal antenna

Freq: 1575.42 ±3/1602MHz

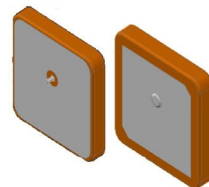
Gain: 28dBi

Dim: 18.6×18.6×7.3mm

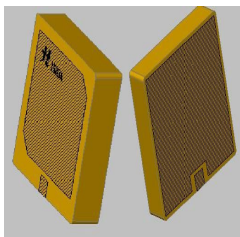
Ceramic Antenna



P/N: VEDYS35N4
Name: Ceramic Antenna
Freq: 1575.42-1610MHz
Dim: 35×35×4mm



P/N: VES2502
Name: Ceramic Antenna
Freq: 1575.42 -1610MHz
Dim: 25 x 25mm



P/N: VES18N4
Name: Ceramic antenna
Freq: 1575.42-1610MHz
Dim: 18.6×18.6×7.3mm

Combo Antenna

P/N: VEDY058

Name: GPS+GSM+WiFi Combined Antenna

Freq: 1575.42/824~960/1710~1990/2400~2483.5MHz

LNA Gain: 28dBi

Dim: $\Phi 50 \times 48$ mm



P/N: VEDY057

Name: GPS+4G Combined antenna

Freq: 1575.42 $\pm$ 1/700-2700MHz

LNA Gain: 28dBi

Dim: 59.2 $\times$ 52.5 $\times$ 15mm



P/N: VEDY055

Name: GPS+GSM+AM/FM Combo Antenna

Freq: 824~960/1710~2170/520~1629KHz/76~108MHz

LNA Gain: 28dBi

Combo Antenna

P/N: VEDY601

Name: GPS+GSM+WiFi Combined Antenna

Freq: 1575.42/824~960/1710~1990/2400~2483.5MHz LNA Gain: 28dBi

Dim: Φ 68×54.5mm



P/N: VE009

Name: GPS+LTE antenna Freq: 1575.42±1/700-2700MHz

LNA Gain: 28dBi

Dim: 96.3×36.2×15.8mm



P/N: VEDY070

Name: GPS+GSM+AM/FM Combo Antenna

Freq: 824~960/1710~2170/520~1629KHz/76~108MHz

Dim: 97.1×68.6



GPS Modules



P/N: VEDY26

Name: GPS Receiver Module

Freq: 1575.42MHz

Dimension: 65×56×18mm



P/N: VEDY26A

Name: GPS Receiver Module

Freq: 1575.42MHz

Dimension: × mm

Patch Antenna

4G Internal PCB Antenna

P/N: VEDY129

Freq: 698-960/1710-2690MHz

Gain: 3dBi

Dim: 110x20x0.2mm



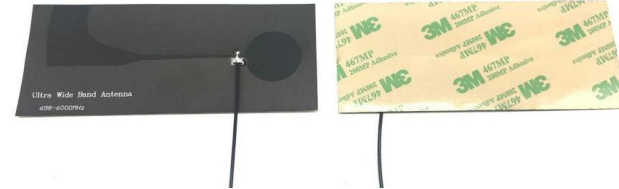
5G Patch Antenna

P/N: VEDY152

Freq: 698-6000MHz

Gain: 5dBi

Dim: 120x50x0.2mm



Patch Antenna

4G Internal PCB Antenna

P/N: VEDY131

Freq: 698-960/1710-2690MHz

Gain: 3dBi

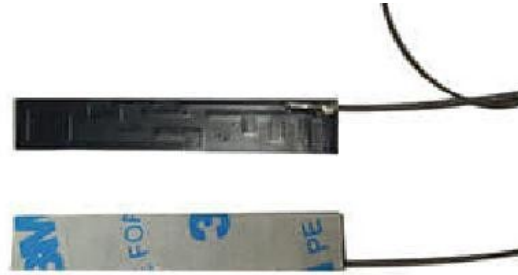


5G Patch Antenna

P/N: VEDY132

Freq: 698-960/1710-2690MHz

Gain: 2dBi



Patch Antenna

WiFi Internal PCB Antenna

P/N: VEDY127

Freq: 2400-2500MHz

Gain: 3dBi

Dim: 50x15mm



WiFi Patch Antenna

P/N: VEDY128

Freq: 2400~2500/4900~5900MHz

Gain: 3dBi

Dim: 42x12mm



Patch Antenna

WiFi Internal PCB Antenna

P/N: VEDY130

Freq: 2400-2500MHz

Gain: 3dBi

Dim: 50x15mm



WiFi Patch Antenna

P/N: VEDY108

Freq: 2400~2500/4900~5900MHz

Gain: 3dBi

Dim: 42x12mm



Patch Antenna

GSM Car Patch Antenna

P/N: VEDY129

Freq: 824-894/1710-1990 Gain: 2.5dBi

Dim: 72×25×5.7mm



3G Patch Antenna

P/N: VEDY017

Freq: 698-960/1710-2170MHz Gain: 2.5dBi

Dim: 115.6×21.7×5.8mm



Patch Antenna

GSM Car Patch Antenna

P/N: VEDY018

Freq: 824-894/1710-2170

Gain: 2.5dBi

Dim: 121×21.5mm



3G Patch Antenna

P/N: VEDY021

Freq: 698-960/1710-2170MHz

Gain: 2.5dBi

Dim: 105×15.3×1mm



Patch Antenna

433MHz Dipole Patch Antenna

P/N: VEDY019

Freq: 420-440MHz

Gain: 5dBi

Dim: 165×32.7×16.5mm



433MHz Dipole Patch Antenna

P/N: VEDY020

Freq: 420-

Gain: 4dBi

Dim: 282×32.7×16.5mm



4G/LTE Antenna



P/N:VEDYP04
Name: Panel Antenna
Freq: 700-2700MHz
Gain: 8.0dBi
Dim: 220×190×21mm



P/N:VEDY009
Name:4G Screw Antenna
Freq: 700-2700MHz
Gain: 5dBi
Dim: Ø41×77mm



P/N:VEDY410
Name: 4G Rubber Antenna
Freq: 790-960/1710-2700MHz
Gain: 2.5dBi
Dim: Ø10×192mm

4G/LTE Antenna



P/N:VEDY046LM

Name: Dual 4G Antenna

Freq: 698-960/1710-2690MHz

Gain: 2.5dBi

Dim: $\Phi 81.3 \times 14.6$ mm



P/N:VE058

Name: 4G Screw Antenna Freq:

698-960/1710-2690MHz

Gain: 2dBi

Dim: $\Phi 50 \times 48$ mm



P/N:VEDY090

Name: 4G Magnetic Antenna

Freq: 698-960/1710-2690MHz

Gain: 10dBi

Dim: $\Phi 91 \times 115$ mm

5G Antenna



P/N:VEDY38V5

Name: 5G Omni Antenna

Freq: 698-3800MHz

Gain: 5.0dbi

Dimension: $\Phi 76 \times 500\text{mm}$

P/N:VE7038V3

Name: 5G Ceiling Antenna

Freq: 698-3800MHz

Gain: 3dbi

Dimension: $\varnothing 203 \times 115\text{mm}$



5G Antenna



P/N:VE7038V11

Name: 5G LPDA Antenna

Freq: 698-3800MHz

Gain: 11.0dbi

Dimension: 405×210×65mm

P/N:VE7038V8

Name: 5G Panel Antenna

Freq: 698-4000MHz

Gain: 8dbi

Dimension: 180×170×60mm



Rubber Antenna



P/N:VEDY401
Name: 3G Rubber Antenna
Freq: 890-960/1710-2170MHz
Gain: 2.5dBi
Dim: $\Phi 10.5 \times 50.2$ mm



P/N:VEDY402
Name:433MHz Rubber Antenna
Freq: 433MHz
Gain: 2.5dBi
Dim: $\Phi 10 \times 108.5$ mm



P/N:VEDY411
Name: 4G Folding Antenna Freq:
704-960/1710-2700MHz
Gain: 2.5dBi
Dim: $\Phi 10.1 \times 135$ mm



P/N:VEDYG406
Name:WiFi Rubber Antenna
Freq: 2400-2483MHz
Gain: 2dBi
Dim: $\Phi 8 \times 48$ mm

Rubber Antenna



P/N:VEDY403

Name: 3G Wireless Rubber antenna

Freq: 890-960/1710-2170MHz

Gain: 2.5dBi Dim: $\Phi 10.5 \times 52.2$



P/N:VEDY405

Name:3G Rubber Antenna

Freq:800-2100MHz

Gain: 3dBi Dim: $\Phi 8 \times 48$



P/N:VEDY406

Name: 3G Rubber Duck Antenna

Freq: 890-960/1710-2170MHz

Gain: 2.5dBi

Dim: $\Phi 8 \times 48$ mm



P/N:VEDY410

Name:4G Rubber Antenna

Freq: 790-960/1710-2700MHz

Gain: 2.5dBi Dim: $\Phi 10 \times 192$ mm

Rubber Antenna



P/N:VEDY413

Name: GSM Rubber Antenna

Freq: 890-960/1710-1990MHz

Gain: 2.5dBi

Dim: $\Phi 10 \times 35$



P/N:VEDY415

Name: GSM Rubber Antenna

Freq: 890-960/1710-1990MHz

Gain: 2.5dBi

Dim: $\Phi 10 \times 90$



P/N:VEDY416

Name: 868MHz Rubber Antenna

Freq: 868MHz

Gain: 2.5dBi

Dim: $\Phi 10 \times 28\text{mm}$



P/N:VEDY436

Name: Rubber Duck Antenna

Freq: 2400-2500MHz

Gain: 5dBi

Dim: $\Phi 13 \times 195\text{mm}$

Magnetic Antenna



P/N:VEDY016

Name: Magnet Antenna

Freq: 698-960/2500-2700MHz

Gain: 3dBi

Dim: $\Phi 29.4 \times 110$ mm



P/N:VEDY089

Name: 3G Magnet Antenna

Freq: 824-960/1710-2170MHz

Gain: 2.5dBi

Dim: $\Phi 48 \times 92$ mm



P/N:VEDYG851

Name: 2.4G Magnet Antenna

Freq: 2400-2500MHz

Gain: 7.0dBi

Dim: $\Phi 32.3 \times 323$ mm



P/N:VEDYG827

Name: 3G Magnet Base Antenna

Freq: 824-960/1710-2170MHz

Gain: 5dBi

Dim: $\Phi 45 \times 315$ mm

Magnet Antenna



P/N:VEDY824

Name: 3G Magnet Base Antenna

Freq: 824-960/1710-2170MHz

Gain: 5dBi

Dim: $\Phi 29.4 \times 235$ mm



P/N:VEDY831

Name: 4G Magnet Antenna

Freq: 698-960/1710-2690MHz

Gain: 5dBi

Dim: $\Phi 30 \times 320$ mm



P/N:VEDY832

Name: 3G Magnet Antenna

Freq: 896-960/1710-2170MHz

Gain: 7.0dBi

Dim: $\Phi 48 \times 320$ mm



P/N:VEDY826

Name: 3G Magnet Antenna

Freq: 896-960/1710-2170MHz

Gain: 7dBi

Dim: $\Phi 29.4 \times 245$ mm

Magnet Antenna



P/N:VEDY835

Name: 4G/Lte Magnet Antenna

Freq: 824-960/1710-2665MHz

Gain: 9dBi

Dim: $\Phi 70 \times 850$ mm



P/N:VEDY850

Name: WiFi Magnet Base Antenna

Freq: 2400-2500MHz

Gain: 5dBi

Dim: $\Phi 48 \times 237$ mm



P/N:VEDYG821

Name: 3G Magnet Antenna

Freq: 824-960/1710-2170MHz

Gain: 3.0dBi

Dim: $\Phi 29.4 \times 223$ mm



P/N:VEDYG822

Name: GSM Magnet Base antenna

Freq: 824-960/1710-1990MHz

Gain: 3dBi

Dim: $\Phi 29.4 \times 89$ mm

Grid Parabolic Antenna



P/N:VEDY5800V27

Name: 5.8GHz Parabolic Antenna

Freq: 5725-5850MHz

Gain: 27dBi

Dim: 0.6×0.4m



P/N:VEDY5800V27

Name:2.4GHz Grid antenna

Freq: 2400-2500MHz

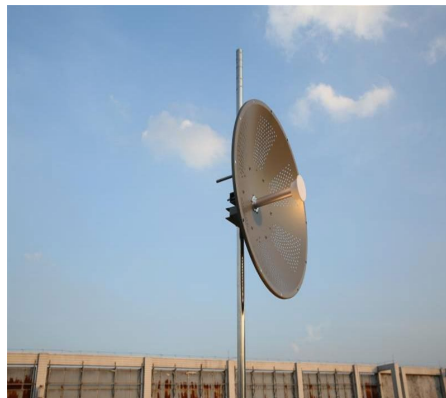
Gain: 24.0 dBi

Dim: 0.9×0.6m

Parabolic Dish Antenna



P/N:VEDY5158VH23
Name: Dual-Polarized Antenna
Freq: 5150-5850MHz
Gain: 28dBi
Dim: Ø0.6m

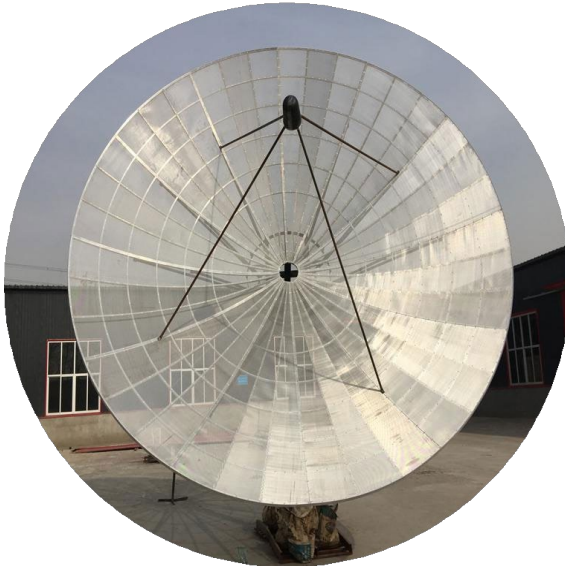


P/N:VEDY5158VH32
Name: WLAN Parabolic Antenna
Freq: 5150-5850MHz
Gain: 32 dBi
Dim: Ø0.9m



P/N:VEDY5158VH28
Name: Parabolic Antenna
Freq: 5150-5850MHz
Gain: 28dbi
Dim: Ø0.6m

Satellite Dish Antenna



P/N:VES600

Name: Mesh Satellite Antenna

Gain: 46.75dBi

Dim: Φ 6m



P/N:VE240S

Name:Satellite dish Antenna

Gain: 40.5dBi

Dim: Φ 2.4m

Satellite Dish Antenna



P/N:VEDYS240AM4PM

Name:Satellite Dish Antenna

Gain: 36.8dBi

Dim: Ø2.1m



P/N:VEKU90

Name:Ku Band Satellite Dish Antenna

Gain: 40.32dBi

Dim: 90×80cm

Fiberglass Omni Antenna



P/N:VE3500V8

Name: 3.5GHz Fiberglass Omni Antenna

Freq: 3400-3600MHz

Gain: 8.0dBi

Dim: $\Phi 20 \times 430$ mm



P/N:VE2458V68

Name: Fiberglass Omni Antenna

Freq: 2400-2500/5150-5850MHz

Gain: 6/8dBi

Dim: $\Phi 25 \times 770$ mm

Fiberglass Antenna



P/N:VE2400V3

Name: 2.4GHz Fiberglass Omni Antenna

Freq: 2400-2483MHz

Gain: 3.0dBi

Dim: $\Phi 20 \times 150$ mm



P/N:VE2458V5

Name: 2.4-5GHz Fiberglass Omni Antenna

Freq: 2400-2500/5150-5850MHz

Gain: 5.0dBi

Dim: $\Phi 25 \times 250$ mm

Fiberglass Antenna



P/N:VEDYF125

Name: VHF Fiberglass Omni Antenna

Freq: 156-165MHz

Gain: 3.0dBi

Dim: $\Phi 20 \times 1250\text{mm}$



P/N:VE868F6

Name: 868MHz Fiberglass Omni Antenna

Freq: 868MHz

Gain: 6.0dBi

Dim: $\Phi 20 \times 820\text{mm}$

Fiberglass Antenna



P/N:VE2400V3

Name: 2.4GHz Fiberglass Omni Antenna

Freq: 2400-2483MHz

Gain: 3.0dBi

Dim: $\Phi 20 \times 150\text{mm}$



P/N:VE2458V5

Name: 2.4-5GHz Fiberglass Omni Antenna

Freq: 2400-2500/5150-5850MHz

Gain: 5.0dBi

Dim: $\Phi 25 \times 250\text{mm}$

MiMo Antenna



P/N:VEDY7040VH7

Name: 4G/Lte Wall Mount Panel Antenna

Freq: 698-960/1710-2700MHz

Gain: 6/8dBi

Dim: 308×190×80mm



P/N:VE2458V64

Name: 5g Wide Bandwidth Ceiling Antenna

Freq: 698-400MHz

Gain: 2.5/4/5dBi

Dim: Ø220×18mm

MiMo Antenna



P/N:VE010M

Name: WiFi MiMo Antenna

Freq: 2400-2500/4900-5825MHz

Gain: 3.0dBi

Dim: 73×64.1×14mm



P/N:VE046L

Name: Dual 4G Antenna

Freq: 698-960/1710-2700MHz

Gain: 2.5-3.5dBi

Dim: Ø81.5×14.6mm

Yagi Antenna



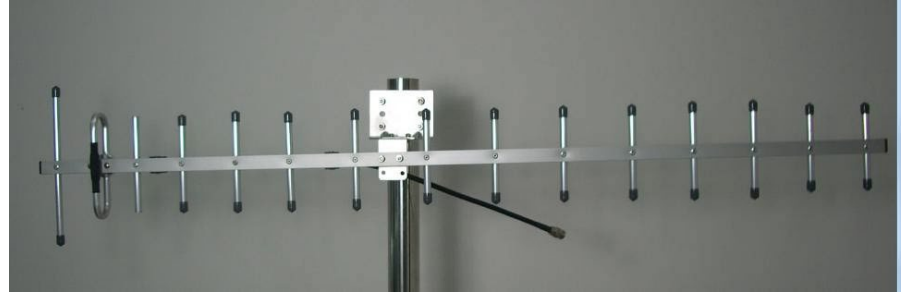
P/N:VE450Y10

Name:UHF Directional Yagi Antenna

Freq: 450-470MHz

Gain: 10.5dBi

Dim: 830X 370mm



P/N:VE900Y14

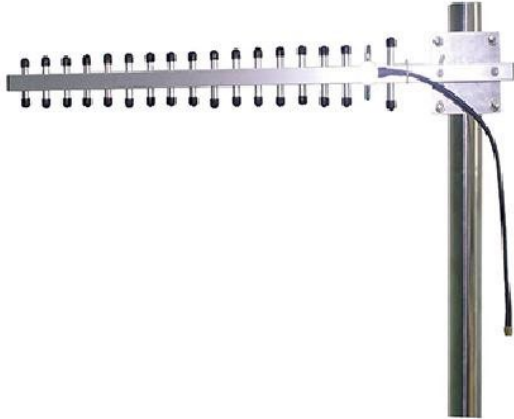
Name:900MHz Yagi Antenna

Freq: 806-960MHz

Gain: 14.0dbi

Dimension: 1145×190×55mm

Yagi Antenna



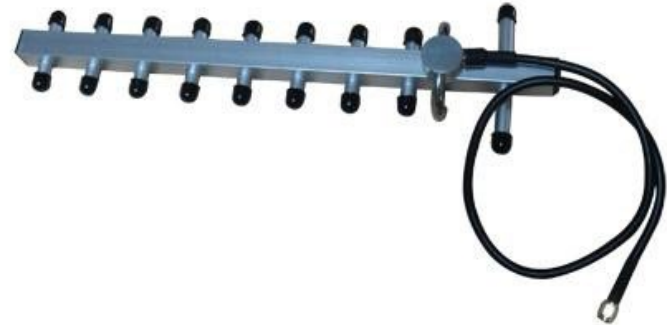
P/N:VE2700Y18

Name:4G Directional Yagi Antenna

Freq: 2300-2700MHz

Gain: 18dBi

Dim: 650×45×80mm



P/N:VE1721Y10

Name:3G Outdoor Yagi Antenna

Freq: 1710-2170MHz

Gain: 10dbi

Dimension: 400mm

Panel Antenna



P/N:VEDY7038V8

Name: 5g Panel Antenna

Freq: 698-3800MHz

Gain: 8dbi

Dimension:180×170×60mm



P/N:VE3338V6515

Name:3.5G Panel Antenna

Freq: 3300-3800MHz

Gain : 15dbi

Dimension:350×128×56mm



P/N:VE3338S43013

Name:3.5G Panel Antenna

Freq: 3300-3800MHz

Gain : 13dbi

Dimension:400×280×85mm

Panel Antenna



P/N:VE2700

Name: 4G Sector Panel Antenna

Freq: 2300-2700MHz

Gain : 12dbi

Dimension:230×128×56mm



P/N:VE868P7

Name:868MHz Panel Antenna

Freq: 824-896MHz

Gain : 7dbi

Dimension: 250×220×60mm



P/N:VE7040VH7

Name:Panel Antenna

Freq: 698-4000MHz

Gain:6-8dbi

Dimension: 400×180×62mm

DVB-T Antenna



P/N:VET001

Name:DVB-T Digital patch TV Antenna

Freq: 174-240/470-862MHz

Gain: 5dbi

Dim: 210×120×0.8mm



P/N:VET003

Name: DVB-T Digital magnet TV Antenna

Freq: VHF174-230MHz/UHF470-862MHz

Gain: 25dbi

Dim: 62×127.5mm

Cables and Connectors

Assembly cable



P/N:VEDYC26
connector:SMA female
cable:RG316
length:400mm



P/N:VEDYC20
connector:SMA-UFL
cable:Jumper cable
length:150mm

Cables and Connectors

Assembly cable



P/N:VEDYC07
Connector:SMA female to strip end
Cable:RG178
Length:127mm



P/N:VEDYC01
Connector:SMA-UFL
Cable:RG1.13
Length:100mm

Cables and Connectors

Assembly cable



P/N:VEDY566

Connector:MMCX to UFL Connector

Cable:Jumper Cable

Length:120mm



P/N:VEDYC30

Connector:R/A SMA connector

Cable:RG316

Length:400mm

Cables and Connectors

Assembly cable



P/N:VEDYC43

Connector:RP-SMA plug to RP-SMA jack

Cable:LMR100

Length:7m



P/N:VEDYC29

Connector:SMA male to strip end

Cable:RG58

Length:400mm

Cables and Connectors

Connectors

一、MMCX



MMCX05



二、MCX



Cables and Connectors

Connectors

三、SMA

SMA01	SMA02	SMA03	SMA04
			
SMA07	SMA06	SMA05	
			

四、SMB

SMB01	SMB02
	

Cables and Connectors

Connectors

五、BNC



六、N



七、Others





THANK YOU!

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