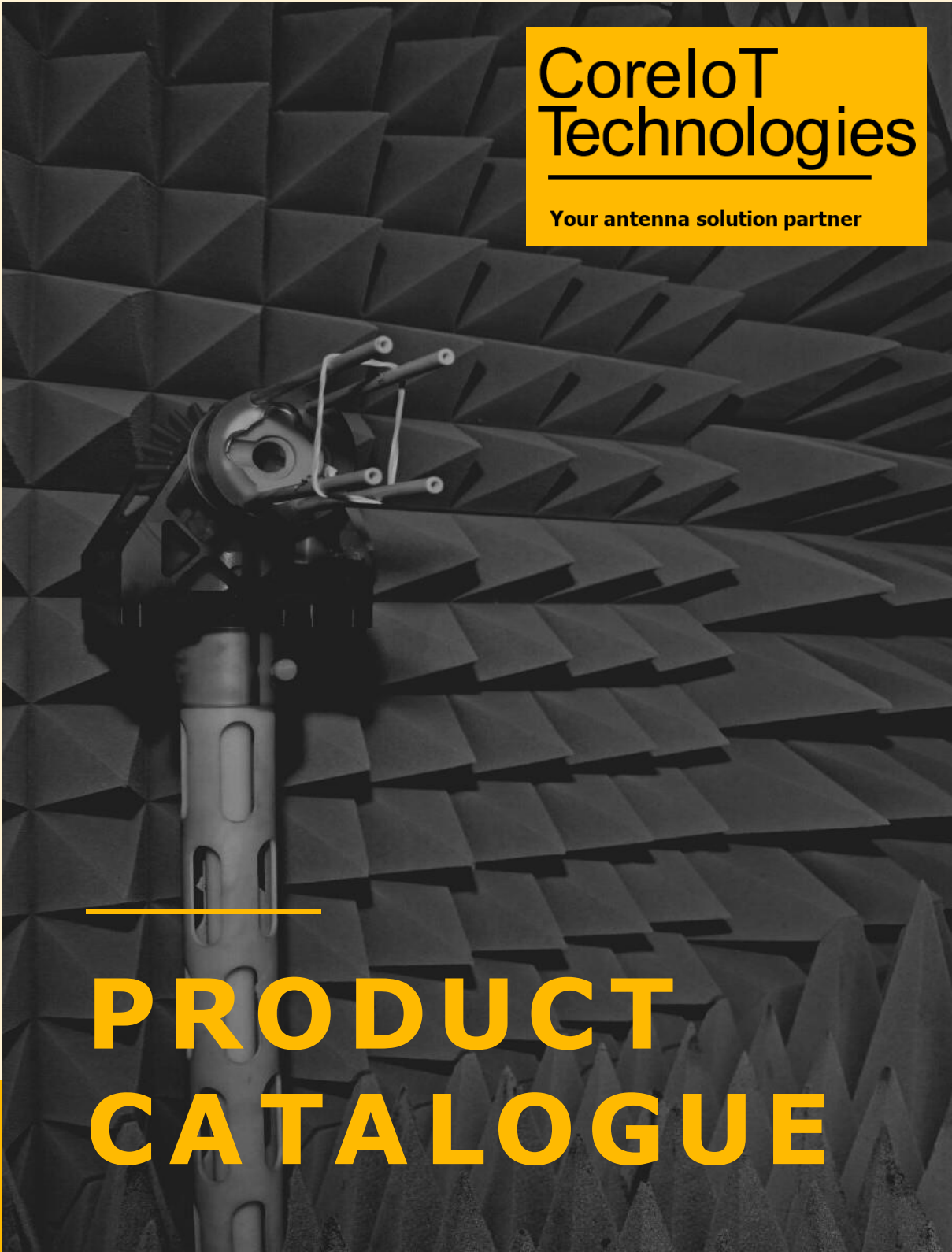


A black and white photograph of a metallic antenna mounted on a vertical pole, positioned in the center of the frame. The background is filled with a dense array of dark, pyramid-shaped electromagnetic wave absorbers, creating a textured, geometric pattern. The lighting highlights the metallic surfaces of the antenna and the sharp edges of the absorbers.

**CoreIoT
Technologies**

Your antenna solution partner

PRODUCT CATALOGUE

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YOUR ANTENNA SOLUTION PARTNER

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**Made in India,
Designed in Finland**



CoreIoT Technologies is an antenna design and product company. It is a technology-based company specialized in antenna design for portable devices using 3D electromagnetic simulations, prototyping, and measurements. We help our customers to get the best wireless performance with our best antenna design/product.

Our simulation help companies to be cost-effective, speed up time-to-market with higher ROI. We have expertise in a wide range of wireless technologies such as WIFI, RFID, NFC, GNSS, Cellular, and Bluetooth.

SOME OF OUR PRODUCTS:

- ◆ PCB ANTENNAS
- ◆ 4G LTE ANTENNAS
- ◆ BLE/ WIFI ANTENNAS
- ◆ UWB ANTENNAS
- ◆ RFID ANTENNAS
- ◆ GPS/GNSS ANTENNAS
- ◆ LORA 433/865 MHz ANTENNAS
- ◆ 5G/MMWAVE ANTENNAS
- ◆ AND MANY MORE ++

4G LTE Antennas

LTE Chip Antenna



Antenna Specification

- Frequency (MHz): 698 - 2700
- Dimensions (mm): 40.5 * 7.5 * 1.6
- Peak Gain (dBi): 1.6
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Indra LTE Centre Fed PCB Antenna



Antenna Specification

- Frequency (MHz): 791 - 2700
- Dimensions (mm): 88.5*12*0.6
- Peak Gain (dBi): 2.9
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

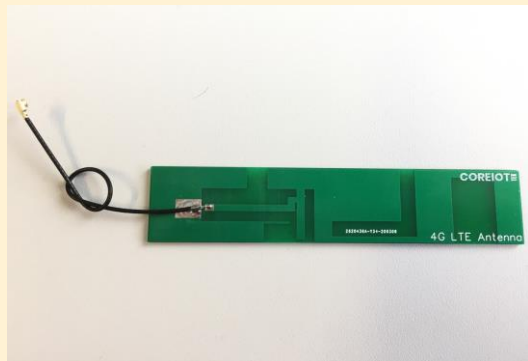
Indra LTE Side Fed Flex Antenna



Antenna Specification

- Frequency (MHz): 698 - 2700
- Dimensions (mm): 96*20*0.2
- Peak Gain (dBi): 2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

LTE Wide Band Antenna



Antenna Specification

- Frequency (MHz): 698 –2700
- Dimensions (mm): 98*20*1
- Peak Gain (dBi): 2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Global LTE –Sarath Series



Antenna Specification

- Frequency (MHz): 698 –2700
- Dimensions (mm): 119*40*1.6
- Peak Gain (dBi): 2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 5

Global LTE Antenna (Side Fed)



Antenna Specification

- Frequency (MHz): 698 –2700
- Dimensions (mm): 160*47*1.6
- Peak Gain (dBi): 2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 5

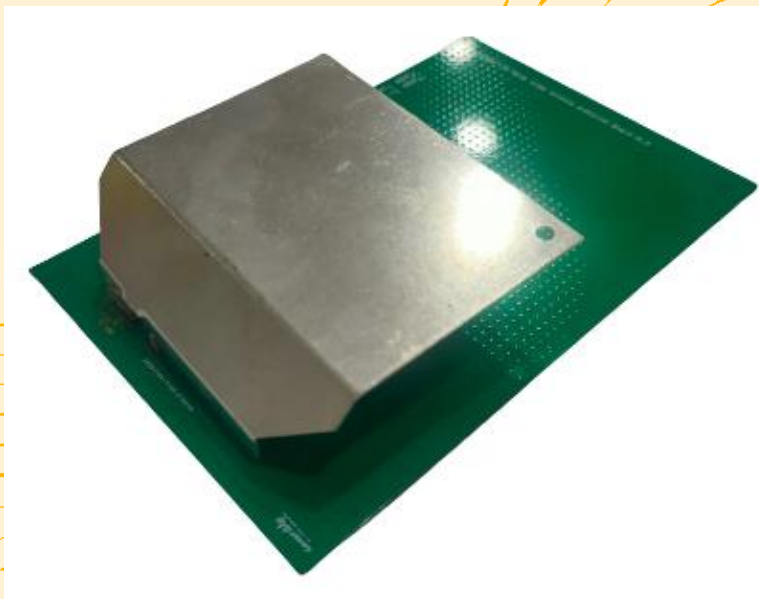
CoreIoT External 4G Antenna



Antenna Specification

- Frequency (MHz): 698 – 2700
- Dimensions (mm): 184*24*13
- Peak Gain (dBi): >2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Global LTE Metal Stamped Antenna



Antenna Specification

- Frequency (MHz): 698 – 2700
- Dimensions (mm): 57*67*22
- Peak Gain (dBi): 2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 1

865 MHz/ 920 MHz Antennas

865MHz Meter PCB Antenna



Antenna Specification

- Frequency (MHz): 860 - 870
- Dimensions (mm): 40*30*1
- Peak Gain (dBi): 0.75
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Smart Bijali 865MHz Antenna



Antenna Specification

- Frequency (MHz): 860 - 870
- Dimensions (mm): 63*20*1
- Peak Gain (dBi): 1.45
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Bolt 860 MHz PCB Antenna



Antenna Specification

- Frequency (MHz): 860 - 870
- Dimensions (mm): 64*20*1
- Peak Gain (dBi): 0.76
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

CoreIoT External 865MHz LORA Antenna



Antenna Specification

- Frequency (MHz): 860 –870
- Dimensions (mm): 195.4*22*12
- Peak Gain (dBi): 1.7
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

High Gain 865MHz LORA Fiber Glass Antenna



Antenna Specification

- Frequency (MHz): 860 –870
- Dimensions (mm): 320, Ø25.4
- Peak Gain (dBi): 5.5
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 50

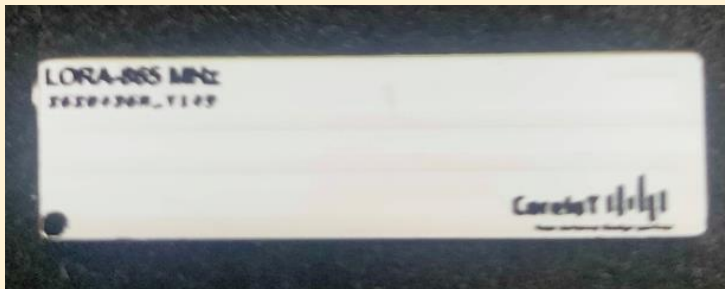
865MHz Metal Stamped Antenna



Antenna Specification

- Frequency (MHz): 860 –870
- Dimensions (mm): 45*55*6
- Peak Gain (dBi): 1
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 1

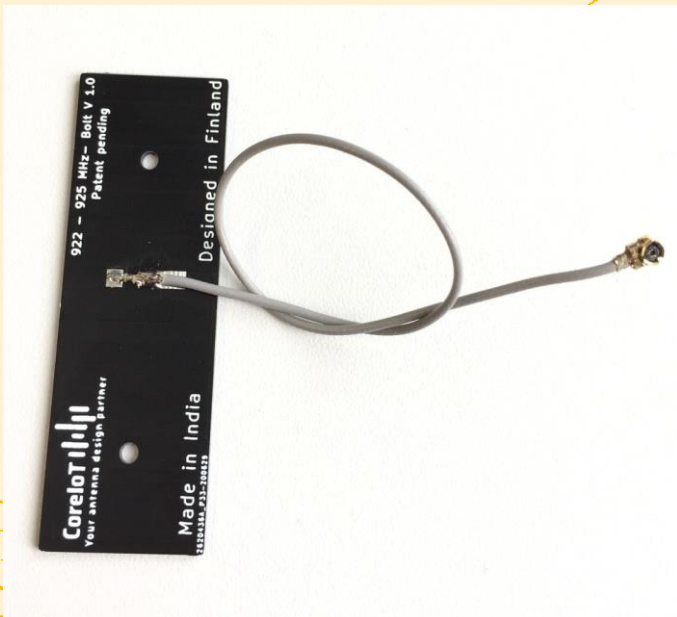
865MHz Meter PCB Antenna



Antenna Specification

- Frequency (MHz): 860 – 870
- Dimensions (mm): 30*8*1
- Peak Gain (dBi): 0.75
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W):

Bolt 920 MHz PCB Antenna



Antenna Specification

- Frequency (MHz): 920 - 928
- Dimensions (mm): 64*20*1
- Peak Gain (dBi): 0.26
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

GPS Antennas

Diksuchi GPSAntenna



Antenna Specification

- Frequency (MHz):1550-1610
- Dimensions (mm): 40*15*1
- Peak Gain (dBi): 2.6
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

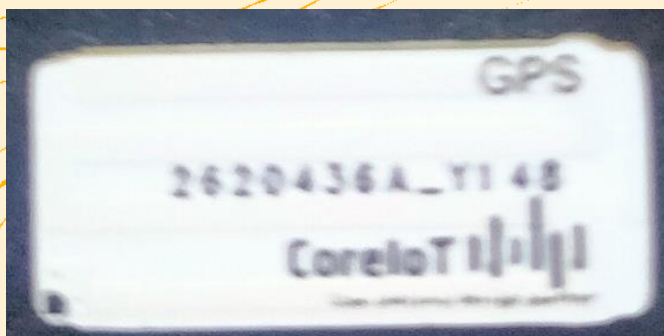
GPS Flex Antenna



Antenna Specification

- Frequency (MHz):1550-1610
- Dimensions (mm): 40*15*0.2
- Peak Gain (dBi): 2.6
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

GPS Chip Antenna



Antenna Specification

- Frequency (MHz):1550-1610
- Dimensions (mm): 14*6.2*1.6
- Peak Gain (dBi): 1.5
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 1

BLE/ WiFi Antennas

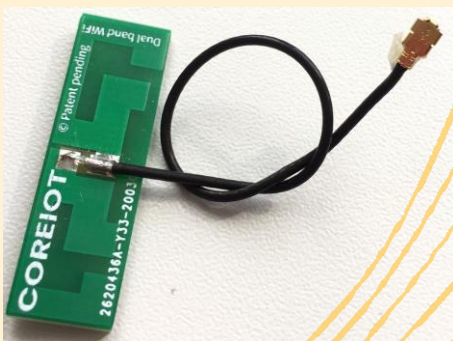
2.4GHz PCB Antenna



Antenna Specification

- Frequency (MHz): 2400 - 2500
- Dimensions (mm): 30.5*12.5*0.8
- Peak Gain (dBi): 2.2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Dual Band Antenna 2.4/5.8G



Antenna Specification

- Frequency (MHz): 2400-2500, 4900-5985
- Dimensions (mm): 33*10*1
- Peak Gain (dBi): 2.7
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Dual Band WLAN



Antenna Specification

- Frequency (MHz): 2400 - 2700, 4900 - 5900
- Dimensions (mm): 18.4*17.4*0.8
- Peak Gain (dBi): 2.2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

2.4GHz Flex Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2500
- Dimensions (mm): 30*13*0.2
- Peak Gain (dBi): 2.9
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

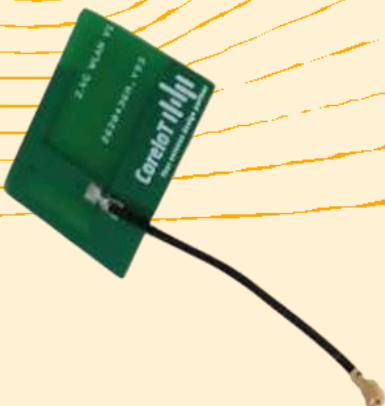
2.4GHz Flex Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2500
- Dimensions (mm): 27.3*25*0.2
- Peak Gain (dBi): 2.0
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

2.4GHz PCB Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2550
- Dimensions (mm): 25*25*1
- Peak Gain (dBi): 2.5
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

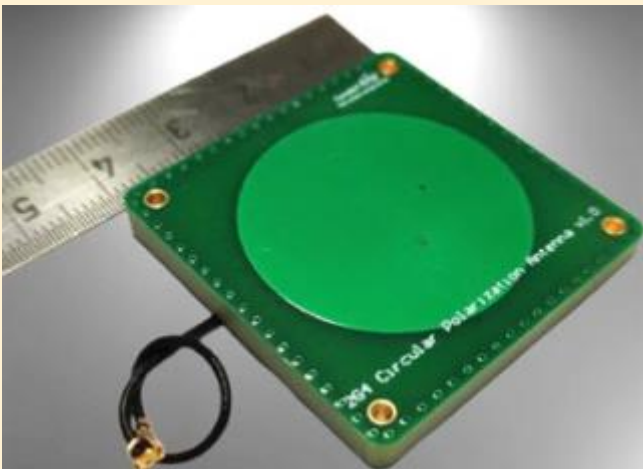
2.4GHz Patch Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2 5 0 0
- Dimensions (mm): 50*50*1.6
- Peak Gain (dBi): 4
- Impedance (Ohm): 5 0
- Polarization: Linear
- Max.Input Power (W): 2

2.4GHz Circular Polarized Patch Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2 5 0 0
- Dimensions (mm): 40*40*4
- Peak Gain (dBi): 2.4
- Impedance (Ohm): 5 0
- Polarization: Circular
- Max.Input Power (W): 2

2.4GHz Metal Stamped Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2 5 0 0
- Dimensions (mm): 27*7*11
- Peak Gain (dBi): 2
- Impedance (Ohm): 5 0
- Polarization: Linear
- Max.Input Power (W): 2

Dual Band WLAN Metal Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2500, 4900-5900
- Dimensions (mm): 30*24*6.3
- Peak Gain (dBi): 2.6
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

Dual Band WLAN Flex Antenna



Antenna Specification

- Frequency (MHz): 2 4 0 0 –2500, 4900-5900
- Dimensions (mm): 33*10*0.2
- Peak Gain (dBi): 2.2
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 2

PCB Based GSM Antenna



Antenna Specification

- Frequency (MHz): 890 –960, 1710 - 1990
- Dimensions (mm): 45*21*1.6
- Peak Gain (dBi): 2.7
- Impedance (Ohm): 50
- Polarization: Linear
- Max.Input Power (W): 1

RFID Antennas

RFID Panel Antenna :Europe /India variant



Antenna Specification

- Frequency (MHz): 860 - 870
- Dimensions (mm): 254*254*25.4
- Peak Gain (dBi): 8.9
- Impedance (Ohm): 50
- Polarization: Circular
- Max.Input Power (W): 10

RFID Panel Antenna :North American variant



Antenna Specification

- Frequency (MHz): 902 - 928
- Dimensions (mm): 254*254*25.4
- Peak Gain (dBi): 8.68
- Impedance (Ohms): 50
- Polarization: Circular
- Max.Input Power (W): 10

High Gain 17.5 Inch RFID Antenna

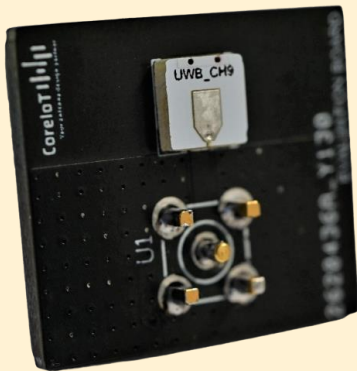


Antenna Specification

- Frequency (MHz): 860 - 870
- Dimensions (mm): 445*445*40
- Peak Gain (dBi): 11
- Impedance (Ohms): 50
- Polarization: Circular
- Max.Input Power (W): 10

UWB Antennas

SMD Chip Antenna fro Ch 5 to 9



Antenna Specification

- Frequency (GHz): 5.98 – 8.23 (Ch 5 to Ch 9)
- Dimensions (mm): 6.2 x 4.85 x 1.55
- Peak Gain (dBi): 4.8
- Impedance (Ohms): 50
- Polarization: Linear
- Max.Input Power (W): 1

CoreIoT Technologies

Your antenna solution partner



- 3rd line, Maruthi Nagar, Ongole, AP-523002, India
- Plot no 6, Opp to Union bank of India, Simhapuri colony, Nagaram, Hyderabad, 500083, India
- Visiokatu 4, Tampere 33720, Finland



+91 6302553211



+358 40 193 9889



vamsi.palukuru@coreiot.co.in
sukesh.bhuvanagiri@coreiot.co.in



www.coreiot.co.in
www.coreiot.fi



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