

SPECIFICATION

Shenzhen Guandetong Electronic Limited



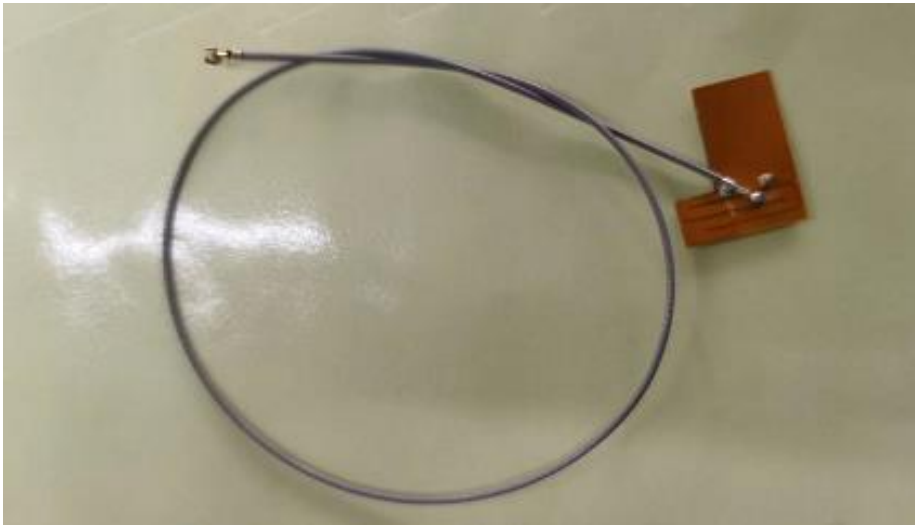
Shenzhen Guandetong Electronic Co., Ltd.

Built-in WIFI antenna IPEX port/FPC L type board length 280MM

Product specification

Customer	Shenzhen Weishijie	Frequency segment	2400-2500MHz
Customer Material Number	36160000007	Versions	A1

1. Product Picture



2. Product Spec.

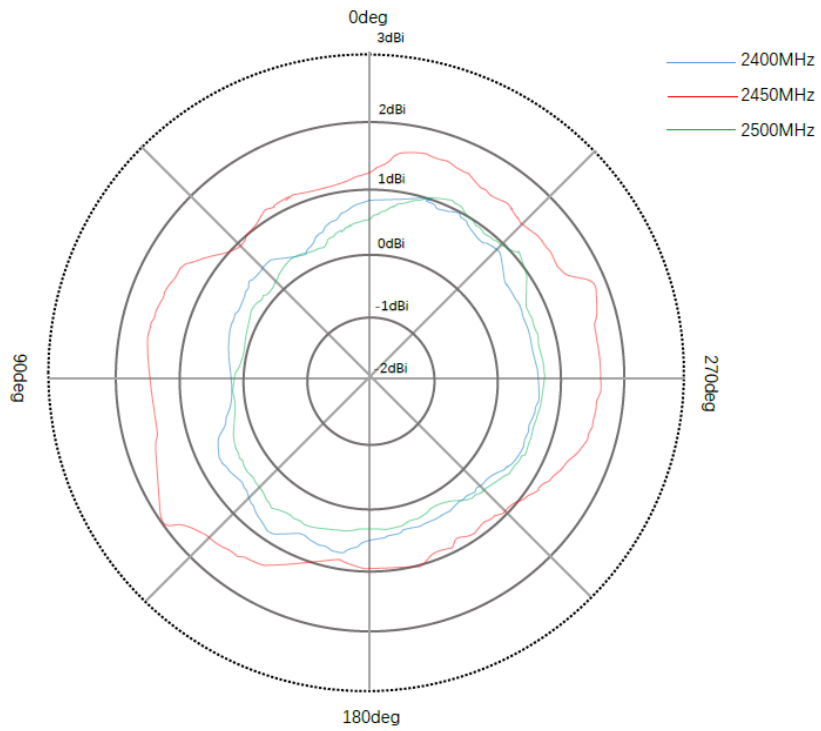
Testing Data			
Name	2.4G FPC Antenna	Model Type	GDT-C3DB-510-280
Electrical Specifications			
Frequency Range	2400-2500MHz	Polarization	Vertical
Impedance	50 Ω	Direction	All directions
VSWR	≦2	Power	50W
Gain	2dBi	Bandwidth	100MHz
Mechanical Specifications			
Dimensions	22*18	Chassis Color	Yellow
Connector	IPEX	Cable Length	280MM
Chassis Material	FPC		
Working Temperature	-40℃~+85℃	Limit Temperature	-40℃~+85℃

Frequency (MHz)	Efficiency (%)	Average Gain (dB)	Peak Gain (dBi)
2400	4.96	1.31	1.45
2450	4.00	1.95	2.00
2500	4.75	0.92	1.03

<http://www.szgdtrf.com>

3. S11 (VSWR 、 Return loss 、 Smith) data

Horizontal:



Vertical:

