

1. General Information

1.1 Antenna Information

Manufacturer:	Dongguan Yichuang Intelligent Technology Co., Ltd.
Address of Manufacturer:	Room 321, Building 5, Vanke Center, No. 200 Guancheng Section, Guancheng Subdistrict, Dongguan, Guangdong, China
Product Name:	PCB Antenna
Model Name:	CU105
Frequency Range:	2400MHz – 2500MHz, 5150-5850MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	2.4G: 1.56dBi, 5G: 2.36dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (1.1cm * 0.8cm) 

2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	1.56	Horizontal
2400MHz	0.87	Vertical
2450MHz	0.75	Horizontal
2450MHz	0.36	Vertical
2500MHz	0.41	Horizontal
2500MHz	0.23	Vertical
5150MHz	2.36	Horizontal
5150MHz	1.65	Vertical
5500MHz	1.95	Horizontal
5500MHz	1.37	Vertical
5850MHz	1.59	Horizontal
5850MHz	0.83	Vertical

2.2 Radiation Pattern View



