

1. General Information

1.1 Antenna Information

Manufacturer:	Zhongshan Guzhen Luoao Lighting Factory
Address of Manufacturer:	No. 2 Dongfeng Road, Gu'er Shuncheng Industrial Zone Guzhen, Zhongshan City, China
Product Name:	2.4GHz Antenna
Model Name:	TCSP-001
Frequency Range:	2400MHz – 2500MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	1.46dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (18.5mm * 4.7m) 

2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	1.46	Horizontal
2400MHz	1.1	Vertical
2450MHz	1.32	Horizontal
2450MHz	1.06	Vertical
2500MHz	0.69	Horizontal
2500MHz	-0.12	Vertical

2.2 Radiation Pattern View

