

1. General Information

1.1 Antenna Information

Manufacturer:	Guangzhou Qianzhen Digital Technology Co., Ltd
Address of Manufacturer:	Four-floor unit, B5 Building, Huachuang Animation Industrial Park, No. 9 Huateng Road, Jinshan Village, Shiqi Town, Panyu District, China
Product Name:	FPCB Antenna
Model Name:	EW3228H
Frequency Range:	2400MHz – 2500MHz, 5150-5850MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	2.4G WiFi: 1.69dBi (Max.); 5G WiFi: 1.03dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (23cm *1.2cm)
	

2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	1.69	Horizontal
2400MHz	1.54	Vertical
2450MHz	-0.06	Horizontal
2450MHz	-0.47	Vertical
2500MHz	-0.33	Horizontal
2500MHz	-0.66	Vertical
5150MHz	-2	Horizontal
5150MHz	-2.12	Vertical
5500MHz	1.03	Horizontal
5500MHz	-0.57	Vertical
5850MHz	0.86	Horizontal
5850MHz	-0.19	Vertical

2.2 Radiation Pattern View



