



### WIFI antenna Gain

Frequency range	Antenna 1(SISO)	Antenna 2(SISO)	MIMO
2.402-2.482GHz	0.58 dBi	1.91 dBi	1.91 dBi
5.150-5.850GHz	-1.20 dBi	2.89 dBi	2.89 dBi

### ANT-0 antenna Gain

Band	Average Gain(dBi)	Maximum Gain(dBi)
B2	-3	2.8
B4	-2.5	3.1
B5	-2.3	2.3
B28	-3.7	1.7
B66	-2.5	3.1
W1	-2.9	3.1
W2	-3	2.8
W4	-2.5	3.1
W5	-2.3	2.3

### ANT-1 antenna Gain

<b>Band</b>	<b>Average Gain(dBi)</b>	<b>Maximum Gain(dBi)</b>
B7	<b>-3.88</b>	<b>0.74</b>

### ANT-2 antenna Gain

<b>Band</b>	<b>Average Gain(dBi)</b>	<b>Maximum Gain(dBi)</b>
B7	<b>-2.19</b>	<b>3.22</b>

### ANT-3 antenna Gain

<b>Band</b>	<b>Average Gain(dBi)</b>	<b>Maximum Gain(dBi)</b>
B2	<b>-2.3</b>	<b>2</b>
B4	<b>-2.5</b>	<b>1.8</b>
B5	<b>-4.7</b>	<b>0.1</b>
B28	<b>-5.3</b>	<b>-0.9</b>
B66	<b>-2.5</b>	<b>1.8</b>
W1	<b>-2.1</b>	<b>2.3</b>
W2	<b>-2.3</b>	<b>2</b>
W4	<b>-2.5</b>	<b>1.8</b>
W5	<b>-4.7</b>	<b>0.1</b>

### ANT-5&6 外置天线 Gain

<b>Band</b>	<b>Average Gain(dBi)</b>	<b>Maximum Gain(dBi)</b>
B2	<b>-2.1</b>	<b>2.9</b>
B4	<b>-2.9</b>	<b>3.0</b>
B5	<b>-3.1</b>	<b>1.1</b>
B7	<b>-2.3</b>	<b>3.6</b>
B28	<b>-3.6</b>	<b>-0.8</b>
B66	<b>-2.9</b>	<b>3.0</b>
W1	<b>-2.2</b>	<b>1.5</b>
W2	<b>-2.1</b>	<b>2.9</b>
W4	<b>-2.9</b>	<b>3.0</b>
W5	<b>-3.1</b>	<b>1.1</b>