

YNX-FPC-X-0210 Bluetooth Antenna

2400-2500 (MHz) 5dB FPC patch antenna+IPEX



1. Product Overview:



2. Specifications:

Main technical specifications			
Frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
The characteristic impedance(Ω)	50	Impedance(Ω)	50
Gain(dBi)	5	Gain(dBi)	5
The output voltage Standing wave ratio	≤ 1.5	VSWR	≤ 1.5
Physical Properties			
Operating Voltage	5V	Operating Voltage	5V
The Connection method	IPEX	Connector Type	IPEX

3. Test report:



4. Common issues:

- The antenna frequency must match the frequency of the wireless device, otherwise the communication effect is not good;
- The lower the communication frequency, the longer the wavelength, the better the diffraction performance.
- When there is a linear communication obstacle, the communication distance will be attenuated accordingly.
- Note the antenna radiation direction. Incorrect antenna installation direction may result in a short transmission distance.
- Sea water has a strong ability to absorb radio waves, so the seaside test results are not good;

