

Antenna Specifications

Manufacturer: ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD.

Manufacturer Address: Suite 204, Block 2, 690 Bibo Road, Zhang Jiang Hi-Tech Park, Shanghai, China (201203)

Module Part No.: ESP

Antenna Type: PCB Printed Antenna

WiFi Antenna Dimension: 14.5 x 6.0 x 0.035mm



Frequency Range (MHz)	2400MHz to 2500MHz
Gain (dBi)	3.71

Gain and Efficiency

Model	Test Item	Test State	Frequency (MHz)	Efficiency (dB)	Gain (dB)	Note
ESP-ANT A	Gain	Free Space	2400	67.24	3.08	Vertical 30°
			2402	68.24	3.18	
			2410	70.74	3.27	
			2420	77.67	3.66	
			2430	78.20	3.71	
			2440	78.11	3.68	
			2450	77.14	3.64	
			2460	74.79	3.52	
			2470	75.60	3.60	
			2480	74.55	3.52	
			2490	73.05	3.56	
			2500	71.38	3.48	

