

antenna SPECIFICATION

Product description: 2.4G PCB Antenna

Uni Link’s part number: ANTENNA-2400

Issue Date: 2026-5-21

Note: 2400-2500MHZ

Manufacturer: Wanan Shanmei Electronics Co., Ltd.

Address: SHANMEI PARK, JINTAIYUAN INDUSTRIAL PARK, WAN 'AN COUNTY INDUSTRIAL
PARK, JI 'AN CITY, JIANGXI PROVINCE

1、（PRODUCT TECHNICAL SPECIFICATION）

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impendence (Ω)	50
V.S.W.R	≤1.5
Gain (dBi)	3.33
Polarization Type	Horizontal
Power Capacity (w)	2
Mechanical Specifications	
Antenna Length (mm)	20.5mm
Radiator	Cuprum
Connect Type	PCB
Working Temp(°C)	-10~40
Storage Temperature(°C)	-20~55

antenna size	20.5mm x 7.79mm x 0.1mm
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2、PRODUCT PICTURE



4. Test data of antenna passive gain efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
2400	56.37	1.76
2410	56.85	2.35
2420	57.9	2.58
2430	58.8	2.76
2440	60.39	3.21
2450	57.79	3.00
2460	63.29	3.33
2470	61.45	3.01
2480	65.78	3.15
2490	67.67	3.08
2500	67.13	2.80

5. Antenna pattern

