



ATP2412A Technical Specification

2.4GHz 12dBi sector panel antenna for coverage

Part Number: ATP2412A

No	ITEM	TYPICAL
1	Frequency Range	2400~2483.5MHz
2	Impedance	50Ω
3	VSWR (or Return Loss)	≤ 1.5:1 (or > 14dB)
4	Gain	>12dBi
5	Polarization	Vertical, Linear
6	3dB H-POL	55°
7	3dB V-POL	36°
8	Front to Back Ratio	>25dB
9	Max. Power Input	20W
10	Connector	N Female, Bottom Feed
11	Lightening Protection	Direct Grounding
12	Appearance	Panel Type
13	Size	321×189×40mm
14	Radome Material	ABS with UV Protection
15	Case Design	Water Resistance
16	Weight	0.7kg
17	Wind Loading (Frontal)	> 10Kg(200km/h)
18	Operation Temperature	-30°C~60°C
19	Storage Temperature	-40°C~80°C
20	Hardware Mounting	Clamp Set

