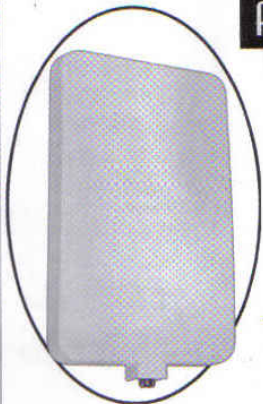


ATP5821A Technical Specification

5.1~5.9GHz 21dBi wideband panel antenna



Part Number: ATP5821A

No	ITEM	TYPICAL
1	Frequency Range	5100~5900MHz
2	Impedance	50Ω
3	VSWR (or Return Loss)	≤ 1.5:1 (or > 14dB)
4	Gain	>21dBi
5	Polarization	Horizontal, Linear
6	3dB 5.8GHz H-POL	18°
7	3dB 5.8GHz V-POL	10°
8	Front to Back Ratio	>30dB
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	Mounting Hardware	Clamp Set

