

1 Port 698-3800MHz Directional Panel Antenna

Applications:

- 698-3800MHz
- Panel antenna

Features:

- Wide band

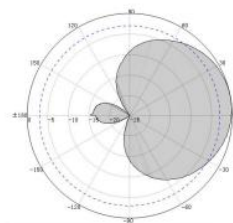
Connector:

- N-Female

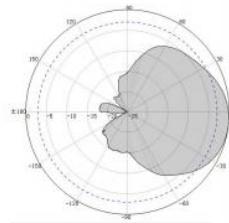


Electrical specifications

Frequency range (MHz)	698-806	806-960	2300-2700	3300-3800
Polarization	Vertical	Vertical	Vertical	Vertical
Gain(dBi)	7	7	8	8
Horizontal beam-width(°)	90 ± 10	90 ± 10	65 ± 10	60 ± 10
3dB Vertical beam-width(°)	60 ± 10	60 ± 10	55 ± 10	50 ± 10
VSWR	≤1.8	≤1.8	≤1.8	≤1.8
Intermodulation IM3(dBc)	≤-150dBc(@2*43dBm)			
Impedance(Ω)	50			
Maximum input power(W)	50			
Lightning protection	DC grounded			



698MHz



2690MHz

Mechanical specifications

Connector	1×N-Female
Connector position	Bottom
Size(mm)	165 x 155 x 68
Gross weight(kg)	0.45
Wind resistance(km/h)	210
Reflector material	Aluminium
Radome material	ABS
Radome color	Gray
Operating temperature(°C)	-40~65
Waterproof	IP65