

Electrical specifications

Frequency Range(MHz)	698~793	803~881	890~960	1427~1511	1710~2690	3400~3600
Gain (dBi)	3.33	4.25	3.91	5.32	1710~1880: 4.8 1920~2170: 4.25 2300~2690: 4.02	5.03
Horizontal 3dB beamwidth (°)	>60	>60	>60	>40	1710~1880: >35 1920~2170: >35 2300~2690: >25	>20
VSWR	≤1.6	<1.8	≤1.6	≤1.6	<1.8	<2.0
Intermodulation IM3 (2×43dBm carrier)	-140dBc			-150dBc		
Impedance (Ω)	50					
Max. power per input (W) @50°C	50					

Mechanical specifications

Connector	N-Male With Cable Rg141 of 1m length
Connector position	Bottom
Height×width×depth (mm)	φ134*7
Packing size (mm)	142*142*126
Antenna weight (kg)	0.4
Packing weight (kg)	0.5
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60

