

DATASHEET

Benelec Cellular 5G/Wi-Fi indoor Ultra-Slim Ceiling Antenna N Socket

APPLICATIONS

- GSM/CDMA/PCS/CDMA2000/WCDMA/TD-SCDMA /TD-LTE/FDD-LTE SYSTEM
- 698-960/1710-6000MHz Band
- Indoor Signal Coverage

FEATURES

- High Gain, Low PIM, Low VSWR
- Small size, beautiful appearance, lightweight
- DC Ground, corrosion resistance, anti-aging

TUNING

Factory Tuned, no further tuning required



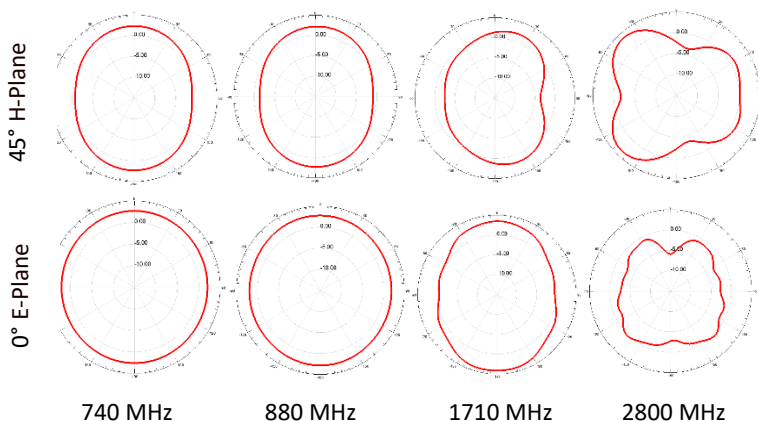
ELECTRICAL SPECIFICATIONS

Frequency Range (MHz)	698	806	1710	2300	4900
		-806	-960	-2170	-2700
Polarisation	H	H	H	H	H
Gain (dBi)	4.8	5	6.3	4.6	6.3
Horizontal Beam Width (°)	360	360	360	360	360
VSWR	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Intermodulation IM3 (dBc)	≤-153(@2*43 dBm)				
Impedance (Ω)	50				
Maximum Input Power (W)	50				
Lightning Protection	DC Ground				

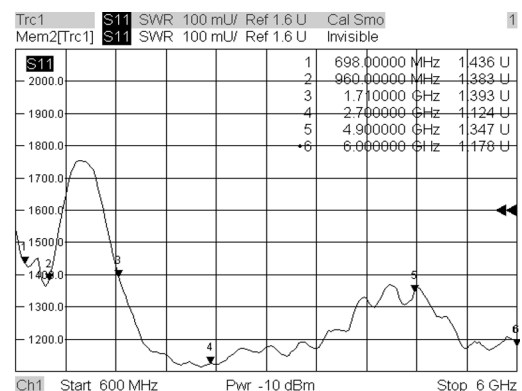
MECHANICAL SPECIFICATIONS

Connector	N-Female
Connector Position	With Cable
Size (mm)	φ213*18.5
Net Weight (kg)	0.26
Gross Weight (kg)	0.5
Rated Wind Velocity (m/s)	36.9
Reflector Material	Aluminium
Radome Material	ABS
Radome Colour	White
Operating Temperature (°C)	-40 ~ 55

RADIATION PATTERNS



VSWR



PACKAGING

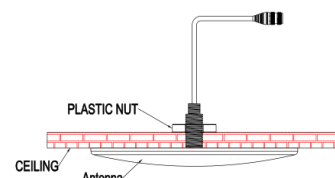
1pc per Box: 220 mm x 220 mm x 140 mm, G.W.: 0.44 kg

12pc per Shipping Carton: 470 mm x 470 mm x 470 mm G.W.: 6.5 kg

WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))

INSTALLATION DIAGRAM



Website: benelec.au