

Indoor Right Hand Circularly Polarized Patch Antenna for mounting on Wall or Ceiling

DESCRIPTION

- Low profile antenna for the 2400 - 2500 MHz band.
- PCPI WIFI is a Right Hand Circularly Polarized patch antenna for indoor use.
- Circularly polarized antenna is chosen to avoid out-of-phase signals.
- Specially designed for closed rooms.
- The antenna is carefully sealed with a discrete white cover.
- The connector is placed at one side to enable mounting close to a wall or a ceiling.

SPECIFICATIONS

Electrical	
Model	PCPI WIFI
Frequency	2400 - 2500 MHz
Antenna Type	Right hand circularly polarized antenna
Max. Input Power	50 W
Polarisation	Circular
3 dB Beamwidth, E-Plane	70 °
3 dB Beamwidth, H-Plane	70 °
Impedance	50 Ω
Gain	5 dBic (3 dBd)
VSWR	< 2.0:1
In iBwave	Yes

Mechanical	
Connection(s)	N(f)
Materials	Cover: PS Chassis: Aluminium
Colour	Marine white
Dimensions	Approx. 104 x 104 x 40 mm
Weight	0.2 kg / 0.44 lb
Mounting	For mounting on wall or ceiling 4.5mm x 10 mm (4 holes)

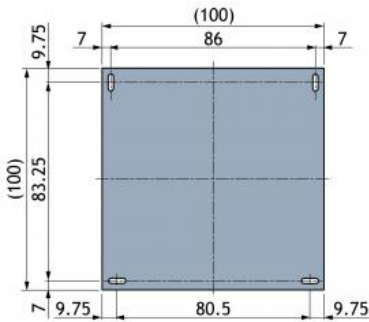
ORDERING

Model	Product No.
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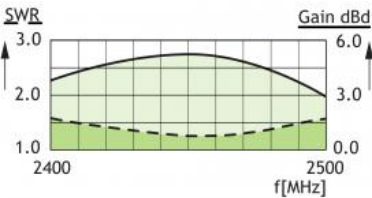


DIAGRAM

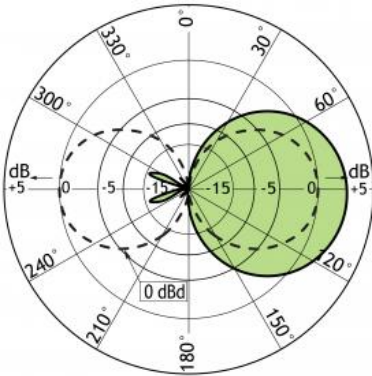
MOUNTING DETAILS (DIMENSIONS EXCL. COVER)



TYPICAL GAIN AND SWR CURVES



TYPICAL RADIATION PATTEN (E-PLANE)



This curve shows the radiation patterns in the vertical plane.

TYPICAL RADIATION PATTEN (H-PLANE)



This curve shows the radiation patterns in the horizontal plane (horizontal coverage).