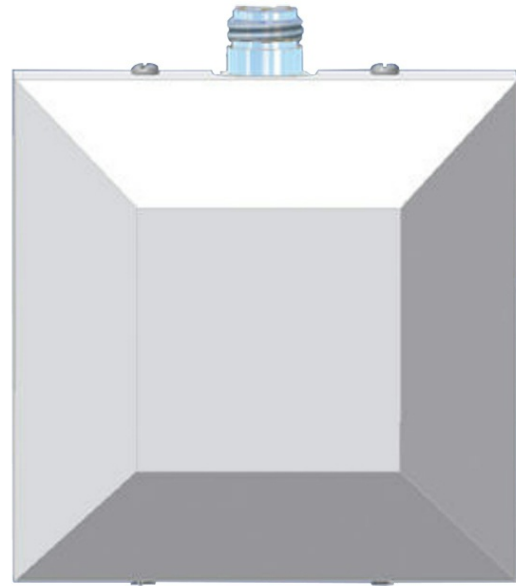


Indoor Right Hand Circularly Polarized Patch Antenna for mounting on Wall or Ceiling

DESCRIPTION

- Low profile antenna for the GPS band.
- PCPI GPS 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.
- Full size 2λ circular patch antenna.
- The antenna is carefully sealed with a discreet white cover.
- The connector is placed at one side to enable mounting close to a wall or a ceiling.



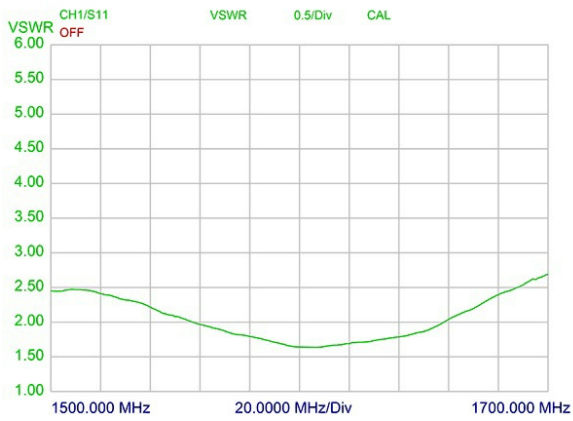
SPECIFICATIONS

Electrical	
Model	PCPI GPS
Frequency	1559 - 1610 MHz
Antenna Type	Right hand circularly polarized antenna
Max. Input Power	50 W
Polarisation	Circular
3 dB Beamwidth, E-Plane	78 °
3 dB Beamwidth, H-Plane	75 °
Impedance	50 Ω
Gain	7 dBic
VSWR	≤ 2.0:1
Mechanical	
Connection(s)	N(f)
Materials	Cover : PS Chassis : Aluminium
Colour	Marine white
Dimensions	104 x 104 x 40 mm / 4.09 x 4.09 x 1.57 in.
Weight	Approx. 0.4 kg / 0.88 lb.
Mounting	For mounting on wall or ceiling 4.5mm x 10 mm (4 holes)

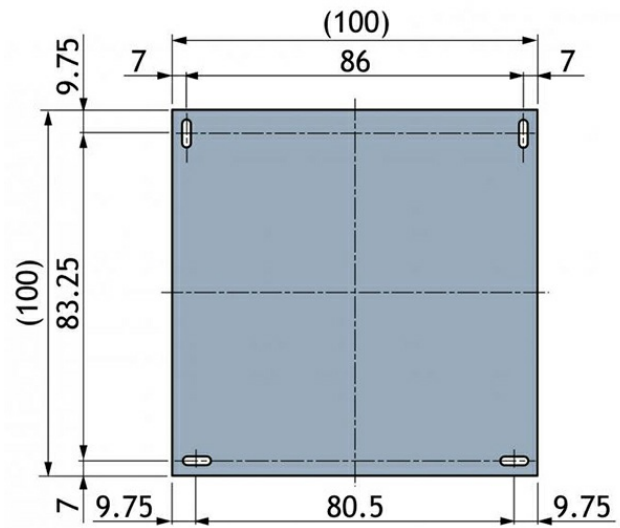
ORDERING

Model	Product No.
PCPI GPS	102000001

TYPICAL VSWR CURVE

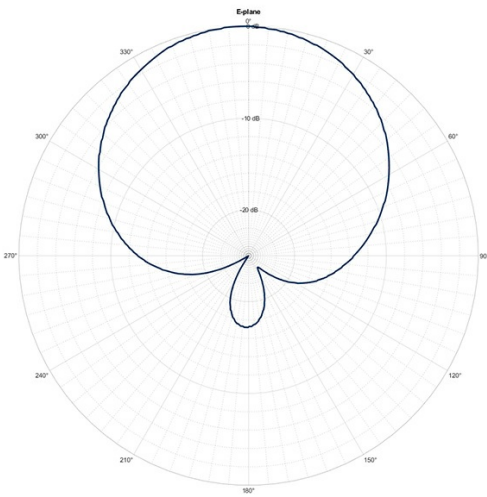


MOUNTING DETAILS (DIMENSIONS EXCL. COVER)



All dimensions are given in mm.

TYPICAL RADIATION PATTERN (E-PLANE)



TYPICAL RADIATION PATTERN (H-PLANE)

