

Indoor right hand circularly polarized Antenna for the 450 MHz, GSM, DCS, PCS and UMTS bands

DESCRIPTION

- 5-band indoor base station antenna - one antenna with five bands.
- Right hand circularly polarized, 7 dBic antenna specially designed for closed rooms.
- For indoor use e.g. on ceilings and walls inside ships and houses.
- Circular polarization is chosen to improve link quality.
- Built-in diplexers with low insertion loss make it possible to have only one connector.

For further information please download the pdf datasheet.

5-Band | 1-Port | Right Hand Circular Polarization | 60° | 450 MHz / GSM / DCS / PCS / UMTS | 7.0 dBic | SISO | Indoor



ORDERING

Model	Product No.	Frequency
PCPI-70-900-1800-PCS-UMTS-R-s	100000391	380-400 MHz, GSM, DCS, PCS, UMTS
PCPI-70-900-1800-PCS-UMTS-R-f	100000392	410-430 MHz, GSM, DCS, PCS, UMTS
PCPI-70-900-1800-PCS-UMTS-R-l	100000393	430-450 MHz, GSM, DCS, PCS, UMTS
PCPI-70-900-1800-PCS-UMTS-R-h	100000394	450-470 MHz, GSM, DCS, PCS, UMTS

SPECIFICATIONS

Electrical	
Frequency	380-470 MHz, 880-960 MHz, 1710-1880 MHz, 1850-1990 MHz and 1910-2200 MHz
Max. Input Power	25 W
Polarisation	Circular
3 dB Beamwidth, E-Plane	Approx. 60°
3 dB Beamwidth, H-Plane	Approx. 60°
Impedance	50 Ω
Gain	7 dBic (5 dBd)

Mechanical	
Connection(s)	N(f)
Materials	PS White cover, aluminium chassis
Colour	Marine White
Dimensions	Length: 415 mm (16.3") Width: 415 mm (16.3") Height: 70 mm (2.8")
Weight	2 kg / 4.41 lb
Mounting	5 mm (0.2"). Four holes.

