Indoor ceiling mount antenna, 410-430 MHz



DESCRIPTION

- A wideband, discreet ceiling mounted omni antenna for use in DAS systems covering UHF public safety bands.
- Supplied with screws for mounting.
- Former Jaybeam brand product.

SPECIFICATIONS

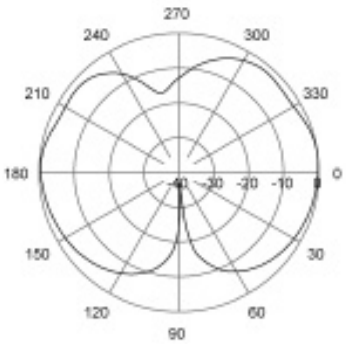
Electrical	
Model	5211421
Frequency	410 - 430 MHz
Max. Input Power	30 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	80 °
3 dB Beamwidth, H-Plane	Omnidirectional
Impedance	50 Ω
Gain	-0.1dBd / 2.1dBi
VSWR	< 2.0:1
Passive Intermodulation	-143dBc 2 x 40dBm (PIM value for N-type connector only applicable at date of manufacture)
In iBwave	Yes

Mechanical	
Connection(s)	N(m) on 2m RG303 (White) cable
Materials	Reflector Plate - Aluminum
Radome Material / Colour	ABS White
Dimensions	ø202 x 70 mm / ø7.95 x 2.75 in.
Weight	Approx. 0.47 kg / 1.04 lb.
Mounting	Screws supplied (3 holes in the base) for ceiling mounting

ORDERING

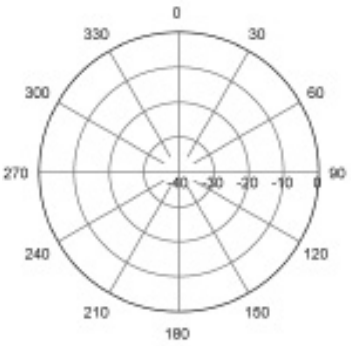
Model	Product No.	Frequency
Indoor ceiling mount antenna, 410-430 MHz	5211421	410 - 430 MHz

RADIATION PATTERNS



E-Plane | 420 MHz

RADIATION PATTERNS



H-Plane | 420 MHz