Indoor ceiling mount antenna, 406-420 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	
Frequency	406 - 420 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)

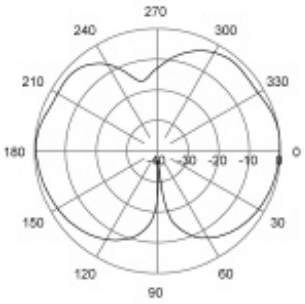
Mechanical	
Connection(s)	N(f) on 500mm RG303 (White) cable
Materials	Reflector Plate - Aluminum
Radome Material / Colour	ABS White
Dimensions	70 x ø202 mm
Weight	0.47 kg / 1.04 lb
Mounting	Screws supplied (3 holes in the base) for ceiling mounting

ORDERING

Model	Product No.	Frequency
Indoor ceiling mount antenna, 406-420 MHz	5211406	406 - 420 MHz

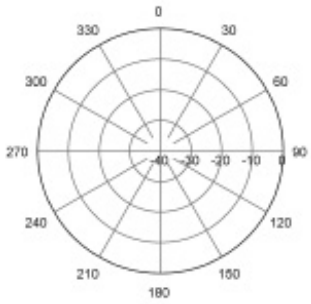
DIAGRAM

RADIATION PATTERNS



E-Plane | 413 MHz

RADIATION PATTERNS



H-Plane | 413 MHz