TETRA indoor panel 410 - 430 MHz



DESCRIPTION

- A single band, vertically polarized, indoor/outdoor, UHF panel antenna.
- Designed to provide fi ll-in coverage in TETRA networks, easy to install using the integrated wall mounting.
- Former Jaybeam brand product.

SPECIFICATIONS

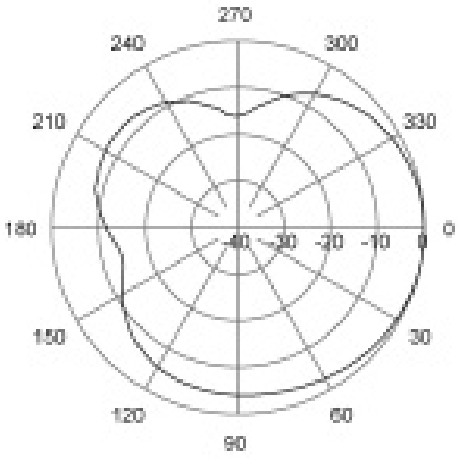
Electrical	
Frequency	410 - 430 MHz
Max. Input Power	50 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	112 °
3 dB Beamwidth, H-Plane	106 °
Impedance	50 Ω
Gain	2.4 dBd / 4.6 dBi
VSWR	< 1.5:1
Front-To-Back Ratio	> 10 dB
Passive Intermodulation	-143 dBc (PIM value for N-type connector only applicable at date of manufacture)
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)
In iBwave	Yes

Mechanical	
Connection(s)	N(f), 4.1/9.5 Mini-DIN(f) or 7/16(f) with 0.5 m RG303 Cable
Materials	Housing - Aluminum
Radome Material / Colour	UV Resistant, Halogen Free FR ABS / White (UL94V-O, CAA no. 8 Sec2.2b, FAR25.853b)
Dimensions	305 x 225 x 60 mm
Wind Load	85 N (160km/h)
Weight	1.05 kg / 2.31 lb.
Mounting	Integrated wall mounting bracket

ORDERING

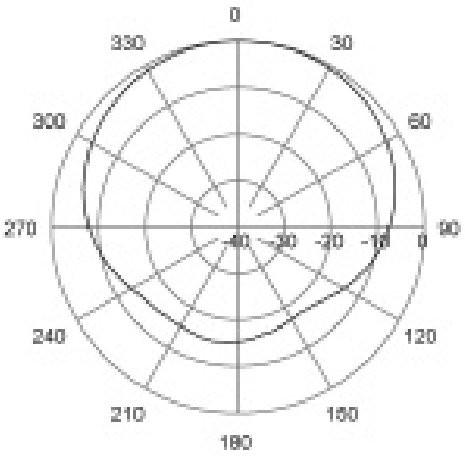
Model	Product No.	Frequency
TETRA indoor panel	5047420	410 - 430 MHz

RADIATION PATTERN



E-Plane | 420 MHz

RADIATION PATTERN



H-Plane | 420 MHz