TETRA indoor panel 380-400 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	380 - 400 MHz
Max. Input Power	50 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	112 °
3 dB Beamwidth, H-Plane	106 °
Impedance	50 Ω
Gain	2.4dBd / 4.6dBi
VSWR	< 1.5:1
Front-To-Back Ratio	> 10 dB
Passive Intermodulation	-143dBc (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

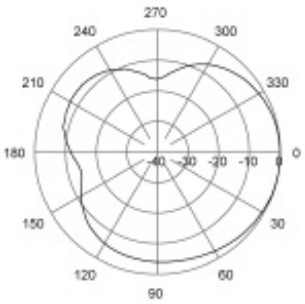
ORDERING

Model	Product No.	Frequency
TETRA indoor panel 380-400 MHz	5047000	380 - 400 MHz



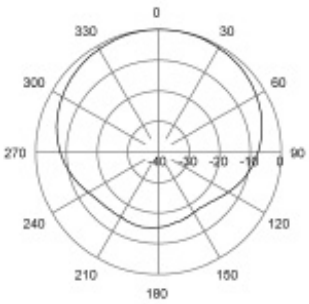
DIAGRAM

RADIATION PATTERNS



E-Plane | 390 MHz

RADIATION PATTERNS



H-Plane | 390 MHz