

Indoor ceiling mount antenna, TETRA 380-430MHz

DESCRIPTION

- The 802 is a compact, stylish and efficient indoor antenna designed for use with UHF and TETRA systems.
- It's ingenious radiator design allows for incredibly broadband operation making the antenna suitable for use within either TETRA frequency band.
- It's stylish design makes for a discreet installation in any modern office or industrial complex, and the antenna is simple to install with the minimum of fuss.
- Former Skymasts brand product.

SPECIFICATIONS

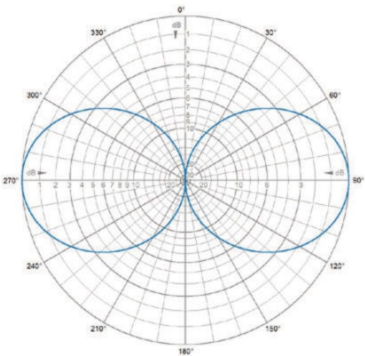
Electrical	
Model	802.01.05.00
Frequency	380 - 430 MHz
Max. Input Power	50 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	80 °
3 dB Beamwidth, H-Plane	360 °
Impedance	50 Ω
Gain	-0.15 dBd
VSWR	< 2.0:1
Passive Intermodulation	-147 dBc
In iBwave	Yes
Mechanical	
Connection(s)	N(f) on 500mm RG303 cable
Radiator Material	FR4 Printed Circuit
Radome Material / Colour	ABS White Fire Retardant
Dimensions	231 x 81 mm / 9.09 x 3.19 in.
Weight	Approx. 0.42 kg / 0.92 lb.
Mounting	3 holes in base provided for ceiling mounting
Environmental	
Operating Temperature Range	-40 °C to +75 °C
Ingress Protection	IP54



ORDERING

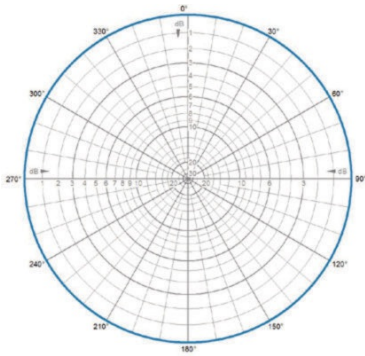
Model	Product No.	Frequency
Indoor ceiling mount antenna, TETRA 380-430MHz	802.01.05.00	380 - 430 MHz

RADIATION PATTERNS



E-Plane | 405 MHz

RADIATION PATTERNS



H-Plane | 405 MHz