

802.01.05.00

1-Band | 1-Port | Ceiling Mount Omni | VPOL | 360° | 380-430 MHz | 2.0 dBi | SISO

The 802.01.05.00 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.

Electrical Characteristics	
Frequency Range	380-430 MHz
Polarization	Vertical
Horizontal Beamwidth (3 dB)	360°
Vertical Beamwidth (3 dB)	80°
Gain	2.0 dBi
Input Impedance	50Ω
VSWR	< 2.0:1
Intermodulation IM3 (2 x Tx @ 37 dBm)	-120 dBm
Maximum Input Power	50 Watts
Connection	500 mm RG303 term. N-Type socket

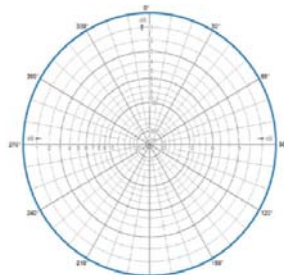


SAR Tested
Low PIM Certified

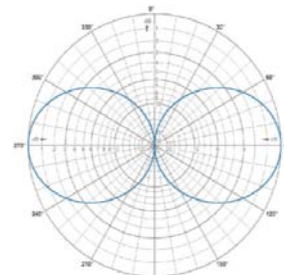
Mechanical Characteristics	
Dimensions	Diameter: 231 mm (9.1 in) Height: 81 mm (3.2 in)
Weight	0.4 kg (0.9 lbs)
Element	FR4 Printed Circuit
Radome	ABS White Fire Retardant
Mounting	Via 3 screws on 180 mm (7.1 in) PCD
RoHS Compliant	Yes



This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com



Horizontal



Vertical

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.