

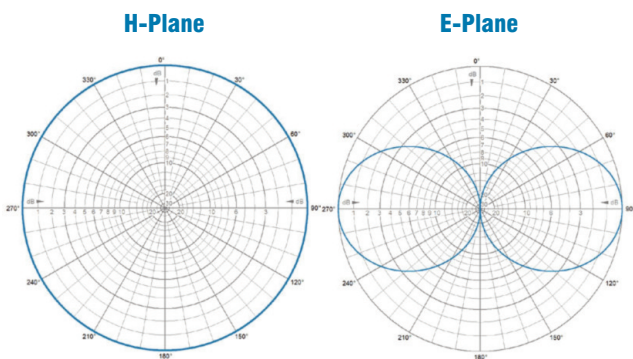
The 802.00.05.00 is a compact, stylish and efficient indoor antenna designed for use with UHF TETRA & PMR systems. It's ingenious radiator design allows for incredibly broadband operation making the antenna suitable for use within either UHF TETRA frequency band. It's stylish design makes for a discreet installation in any modern office or industrial complex, and the antenna is simple to install with the minimum of fuss.



- SAR Tested**
- Low PIM Certified**

<b>Frequency range</b>	380-470MHz
<b>Input impedance</b>	50Ω
<b>VSWR</b>	<2.0:1
<b>Maximum input power</b>	50 Watts
<b>Polarisation</b>	Vertical
<b>Gain</b>	1dBi
<b>3 dB Beamwidth</b>	Horizontal 360° Vertical 80°
<b>Intermodulation IM3</b>	-120dBm (2 x Tx @ 37dBm)
<b>Connection</b>	500mm RG303 term. 'N' type socket
<b>Element</b>	FR4 Printed Circuit
<b>Radome</b>	ABS White Fire Retardant
<b>Mounting</b>	Via 3 screws on 180mm PCD
<b>Dimensions</b>	231mm (diameter) x 81mm (height)
<b>Weight</b>	420g approx

<b>Free Space Radiation Patterns</b>	<b>Mounting Accessories</b>	<b>Ordering Codes</b>
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Stock code	Frequency
<b>802.00.05.00</b>	380-470MHz
<b>802.01.05.00</b>	380-430MHz
<b>802.02.05.00</b>	420-470MHz

Issue 2. E&OE This product is RoHS compliant