



## Medusa 5G NR/4G/3G/2G MIMO and WiFi 6E MIMO Magnetic Mount Antenna

### Description

Technologies 5G, 4G, 3G and 2G  
Standards 5G NR/4G LTE/FirstNet/CBRS/LPWA/CAT-X/CAT-Mx/CAT-NBx/NB-IoT/3G/2G  
Frequency 617-960, 1427-2690, 3300-5000, 5150-5925  
Return Loss (dB) ~-5.3, ~-10.8, ~-9.4, ~-6.7  
VSWR ~3.6:1, ~2.0:1, ~2.3:1, ~2.9:1  
Efficiency (%) ~45.7, ~58.8, ~49.2, ~31.9  
Peak Gain (dBi) ~0.4, ~4.5, ~5.3, ~4.6  
Impedance (Ohm) 50  
Polarisation Linear  
Radiation Pattern Omni-Directional  
Max. Input Power (W) 35

Technologies 5G, 4G, 3G and 2G  
Standards 5G NR/4G LTE/FirstNet/CBRS/LPWA/CAT-X/CAT-Mx/CAT-NBx/NB-IoT/3G/2G  
Frequency 617-960, 1427-2690, 3300-5000, 5150-5925  
Return Loss (dB) ~-5.5, ~-11.4, ~-11.3, ~-9.5  
VSWR ~3.5:1, ~1.8:1, ~1.9:1, ~2.1:1  
Efficiency (%) ~45.3, ~58.3, ~48.8, ~42.2  
Peak Gain (dBi) ~0.5, ~4.1, ~4.9, ~4.6  
Impedance (Ohm) 50  
Polarisation Linear  
Radiation Pattern Omni-Directional  
Max. Input Power (W) 35

Standards WiFi, BT, ZigBee, ISM, SigFox, LoRa  
Frequency 2410-2490, 4920-5925, 5925-7125  
VSWR ~2.4:1, ~1.6:1, ~2.5:1  
Efficiency (%) ~40.2, ~49.0, ~33.8  
Peak Gain (dBi) ~3.7, ~4.8, ~2.9  
Impedance (Ohm) 50  
Polarisation Linear

Max. Input Power (W) 25  
Standards WiFi, BT, ZigBee, ISM, SigFox, LoRa  
Frequency 2410-2490, 4920-5925, 5925-7125  
VSWR ~1.9:1, ~1.7:1, ~2.7:1  
Efficiency (%) ~47.3, ~48.4, ~29.2  
Peak Gain (dBi) ~4.6, ~5.0, ~2.3  
Impedance (Ohm) 50  
Polarisation Linear  
Max. Input Power (W) 25

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