



Medusa Sub-6GHz 5GNR/4G LTE/3G/2G MIMO Heavy-Duty Magnetic Mount Antenna

Description

Technologies 5G, 4G, 3G and 2G
Standards 5GNR/4GLTE/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) ~-4.7, ~-9.3, ~-9.8, ~-7.0
VSWR ~4.5:1, ~2.4:1, ~2.2:1, ~2.7:1
Efficiency (%) ~30.0, ~41.2, ~45.9, ~33.2
Peak Gain (dBi) ~-1.2, ~3.6, ~5.0, ~4.0
Impedance (Ohm) 50
Polarisation Linear
Radiation Pattern Omni-Directional
Max. Input Power (W) 35

Technologies 5G, 4G, 3G and 2G
Standards 5GNR/4GLTE/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) ~-4.7, ~-9.3, ~-10.5, ~-7.6
VSWR ~4.4:1, ~2.3:1, ~2.0:1, ~2.6:1
Efficiency (%) ~32.8, ~43.3, ~43.0, ~34.5
Peak Gain (dBi) ~-1.5, ~3.6, ~4.5, ~4.4
Impedance (Ohm) 50
Polarisation Linear
Radiation Pattern Omni-Directional
Max. Input Power (W) 35

Technologies 5G, 4G, 3G and 2G
Standards 5GNR/4GLTE/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) ~-4.5, ~-9.2, ~-10.2, ~-7.4
VSWR ~4.6:1, ~2.4:1, ~2.1:1, ~2.6:1

Efficiency (%) ~32.4, ~41.9, ~44.9, ~33.6

Peak Gain (dBi) ~-1.6, ~3.7, ~5.1, ~4.3

Impedance (Ohm) 50

Polarisation Linear

Radiation Pattern Omni-Directional

Max. Input Power (W) 35

Technologies 5G, 4G, 3G and 2G

Standards 5GNR/4GLTE/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) ~-4.8, ~-9.7, ~-10.3, ~-7.4

VSWR ~4.3:1, ~2.3:1, ~2.1:1, ~2.7:1

Efficiency (%) ~30.8, ~45.6, ~40.9, ~35.6

Peak Gain (dBi) ~-1.3, ~3.9, ~4.3, ~4.2

Impedance (Ohm) 50

Polarisation Linear

Radiation Pattern Omni-Directional

Max. Input Power (W) 35

Date Created

June 10, 2022

Author

nick