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380-6000 MHz Ultra Wide Band OMNI Directional AntennaMARS MIMO Omni Antenna provides coverage of 380-6000 MHz in a single radome antenna 4G, 3G, 2.5G and 2G cellular, as well as ISM, WLAN, UNII, Bluetooth, Wi-Fi, WMTS IMT-MC450, TVWS,LTE and CBRS. OnGo Certified Systems.The MIMO Omni Antenna is easily installed either on ceilings or a 2 ? Pole Mount and is highly recommended as an outstanding antenna solution for in-building or outdoor installations.Additional Features include:- Low/mid gain- UV protected radome-Low profileSpecifications Electrical-Frequency Range 380-6000 MHz-GAIN, typ. 1-5 dBi @ $380-1200 \mathrm{MHz} / 6 \mathrm{dBi} @ 1200-1900 \mathrm{MHz} / 7 \mathrm{dBi} @ 1900-3300 \mathrm{MHz}$ $/ 8 \mathrm{dBi} @ 3300-6000 \mathrm{MHz}$ - VSWR typ. 1.5:1-VSWR, max. 2.5:1-Polarization Linear ,Vertical- Input power, max. 50 Watts- Input Impedance 50 Ohm- PIM, 3rd order, $2 X 20 \mathrm{~W}$ <-150 $\mathrm{dBc}-3 \mathrm{~dB}$ Beam-Width, H-Plane, typ. Omni directional-Port to Port Isolation, typ. $5-40 \mathrm{~dB}$ (across the frequency band)Specifications Mechanical- Dimensions (DxH) Length 295 $\mathrm{mm} \times$ Width $125 \mathrm{~mm} \times$ Height $147 \mathrm{~mm}\left(11.6^{\prime \prime} \times 4.92^{\prime \prime} \times 5.78^{\prime \prime}\right)$ - Weight 350 gr .- Radome UV Protected Plastic- Mount 2" Pole Mount- Ground Plane See Ordering Options \& MG-XXX datasheet for the Optimum Ground Plane as specified aboveSpecifications Enviromental- Operating Temp Range $-40^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}$ - Wind Load $200 \mathrm{Km} / \mathrm{h}$ (Survival)- Vibration According to IEC 60721-3-4- Flammability UL94- Water Proofing IP-65- Salt Fog According to IEC 68-2-11
界Specifications


