

<b>AG66 Enterprise Grade Mobility Antenna Specifications</b>			
MIMO Wide Band Cellular 3G 4G 5G LTE AWS XLTE / GPS GNSS / MIMO Dual Band WiFi 2.4 5GHz			
<b>Cellular Frequencies</b> <b>WiFi Frequencies</b>	600MHz - 3800MHz 2.4-2.5GHz / 4.9-5.9GHz (Concurrent)	<b>GPS / GNSS Frequency</b>	1562MHz - 1612MHz w/Front End SAW Filter
<b>Peak Gain</b>	(8dBi) 600-960MHz (9dBi) 1710-3800MHz (6dBi) WiFi 2.4-2.5 / 4.9-5.9 GHz	<b>GPS Amplifier</b>	29dB (min gain)
<b>VSWR</b>	<1.5:1	<b>Ariel Ratio</b>	3.0dB max
<b>Impedance</b>	50 Ohms	<b>Polarization</b>	R.H.C.P. / Hemispherical
<b>Max Power</b>	10 Watts	<b>Bandwidth</b>	2 MHz min
<b>Polarization</b>	Vertical / Linear	<b>VSWR</b>	1.9:1 max
<b>Radiation Pattern</b>	Omni Directional	<b>Noise Figure</b>	1.5dB Typical / 2dB Max
<b>Case Material</b>	High Impact UV Stable ABS Polymer	<b>Voltage Supply</b>	3 to 5 VDC
<b>Connector Types</b>	All Standard RF Connectors Available		
<b>Antenna Coax Cables</b>	4 x CFD195 Coax Cables / 2 x 15ft CFD100 Coax Cables * Custom cabling options are available		
<b>Fixed Bolt Mount</b>	1" x 3/4" Zinc Bolt Mount w/Anti Rotation Perma Seal Baseplate Pad		
<b>Operating Temp</b>	-40°C to +85°C		
<b>Ingress Protection</b>	IP66		
<b>Antenna Configuration</b>			
<b>6 Element Configuration</b>	MIMO 2 x Cellular LTE / GPS GNSS / MIMO 3 x WiFi Dual Band		

