

RMXx-xxxx

Shark Fin Antenna– Up to 1x
GPS, 2x LTE, 3x WiFi



Features:

- 2 x Wideband Cellular/LTE Elements (MIMO)
- 3 x 2.4 & 4.9-6GHz Wi-Fi Elements (MIMO)
- 1 x GNSS Element
- Six or less embedded antenna technologies that operate over multiple bands in one housing
- Leading LTE performance while in coexistence with multiple other embedded antenna technologies
- Lower profile and smaller footprint than competing solutions
- USA factory ensures fast turnaround customizations
- High gain provides bigger cellular footprint
- Must be mounted on metal
- Available in black or white



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Electrical Specifications

Frequency 1	1550~1610 MHz
Frequency 2	698-960 MHz
Frequency 3	1700-2700 MHz
Frequency 4	2.4 GHz
Frequency 5	4.9-6.0 GHz
Gain 1	30.50 dBi
Gain 2	3 dBi
Gain 3	6.5 dBi
Gain 4	8 dBi
Gain 5	7 dBi
Impedance	50 Ohms
Isolation	Elements 2&3: >10 dBi Elements 4,5&6: >30 dBi
Correlation Co-efficient	Elements 2&3: <0.1

Environmental Specifications

Hazardous Substances	RoHS Compliant
Operating Temperature [°C]	-40 to 65
Storage Temperature [°C]	-40 to 65
Environmental Rating	IP67
Military Specs	MIL-STD 810 conformance to vibration

Mechanical Specifications

Height	2.47" (62.6 mm)
Width	2.36" (59.8 mm)
Length	6.25" (158.8 mm)
Mounting	Direct Mount with Adhesive Pad
Cable Type	CFD195 Low Loss

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SKU	# of LTE	# of WiFi	# of GPS	Color
RMXD-G44WWW-15-SSSRRR-B	2x, SMA-Male	3x, RP SMA-Male	1x, SMA-Male	Black
RMXD-G44WWW-15-SSSRRR-W	2x, SMA-Male	3x, RP SMA-Male	1x, SMA-Male	White
RMXD-G44WW-15-SSSRR-B	2x, SMA-Male	2x, RP SMA-Male	1x, SMA-Male	Black
RMXD-WWW-15-RRR-B	N/A	3x, RP SMA-Male	N/A	Black



SMA-Male



RP SMA-Male