



LTM603 MIMO Surface Mount Antenna

- 6X MIMO Surface Mount Antenna
- Features 6 separate connection ports for optimum WiFi performance
- WiFi elements can be used for WiFi MIMO or for separate WiFi modems

Mobile Mark's LTM603 Series surface mount antenna contains six separate antennas, all in one compact antenna housing: six WiFi antennas.

Designed for 802.11ac networks that use up to 6 separate inputs, this antenna provides MIMO (multiple-input-multiple-output) performance.

Each antenna element provides coverage on both 2.4-2.5 & 4.9-6.0 GHz. This allows the antenna to operate on the 5 GHz band for 802.11ac, but also be backwards compatible for 802.11n and 802.11 b/g modems. This antenna is ideally suited not only for a single 6x MIMO modem but also for two 3x MIMO modem.

Measuring 5.5" (140mm) in diameter with a low profile of 2.38" (60.4mm), LTM series antennas take up significantly less space than multiple antennas and cut down on installation time and costs by offering a single mounting hole.

The antennas are available in either surface-mount or mag-mount versions.

Model Configurator

LTM603- - -

Cable/Conn 1	<input type="checkbox"/>						
Cable/Conn 2	<input type="checkbox"/>						
Cable/Conn 3	<input type="checkbox"/>						
Cable/Conn 4	<input type="checkbox"/>						
Cable/Conn 5	<input type="checkbox"/>						
Cable/Conn 6	<input type="checkbox"/>						
Color	<input type="text"/>						<input type="checkbox"/>
Cable Length in Inches (eg. 12 or 180)	<input type="text"/>						<input type="checkbox"/>

Example: LTM603-3C3C3C3C3C3C-WHT-180

<u>Cable Options:</u>	<u>Connector Options:</u>	<u>Color Options:</u>
<u>Code</u> <u>Cable</u>	<u>Code</u> <u>Connector</u>	<u>Code</u> <u>Color</u>
3 LL-195	C SMA	WHT White
	J RP SMA	BLK Black

(Other Configurations available.)

Specifications	
Frequency & Gain (peak): Cabels 1-6 (WiFi) Gain: VSWR*: Impedance: Maximum Power: Case size: Radome Material: Operating Temperature:	2.4-2.5 GHz/4.9-6.0 GHz 4 dBi 2:1 VSWR over Range 50 Ohm Nominal 10 Watts 5.50" Dia. x 2.38" High (140mm x 60.4mm) ASA UV Inhibative Plastic -40° to +80° C
Connectors, standard: Cable: Cable 1-6 Mounting: Shock & Vibration: Water Ingress:	SMA Plugs & RP SMA Plugs Separate LL-195, 15 ft (4.5m) 7/8" (22mm) Dia. Feed thru 3/4" (19mm) long thread for up to 1/2" (12mm) thick surface IEEE1478, EN61373, MIL-801G, TIA 329.2-C IP67

*Measured on 1' (30cm) ground with 1' (30cm) cable