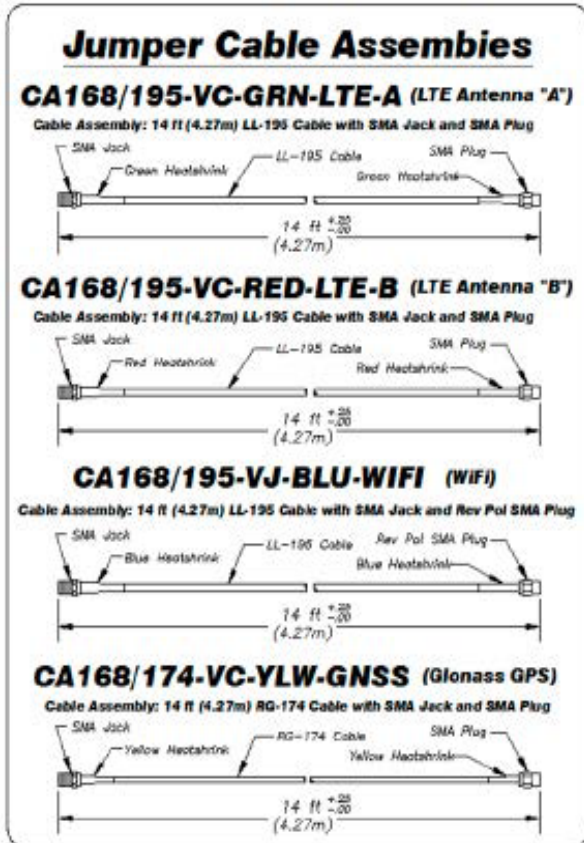




## LTM944 Dual Carrier Multi-band 9-cable LTE, WiFi & GNSS

- 9-cables: 4xLTE, 4xWiFi, 1xGNSS
- 1 ft cable pigtails exit antenna; 14 ft cable jumpers provided
- Color coded cable tape for easy match-up



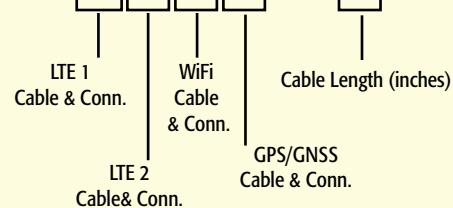
Mobile Mark's LTM944 Series Multiband Diversity/MIMO antenna contains nine separate antennas all in one compact antenna housing: four broadband LTE/Cellular antennas, four dual-band WiFi antennas, and one GPS antenna.

The Cellular/LTE elements are designed to accommodate 2xMIMO on two different Cellular Carriers or 4xMIMO for 5G. The LTM944 covers Cellular LTE frequencies from 694-3700 MHz. Additional WiFi options are available.

The antenna measures 5.5" (140mm) in diameter with a low profile of 2.38" (60.4mm). The radome is available in either black or white. This antenna is not available as a mag-mount.

### Model #

LTMG944-A3CB3CW3JG2C-WHT-180  
LTMG944-A3CB3CW3JG2C-BLK-180



Specify "LTM" instead of "LTMG" for standard GPS combination antenna.

### Specifications

<p><b>**Frequency &amp; Gain (peak):</b> Cable 1, 2, 3 &amp; 4 (Global LTE)</p> <p>Cable 5, 6, 7 &amp; 8 (WiFi) Cable 9 (GPS) GPS &amp; Glonass option</p> <p><b>**VSWR:</b> LTE WiFi</p> <p><b>Impedance:</b> Maximum Power:</p> <p><b>GPS</b> Amplifier Bias: Noise Figure: Current:</p> <p><b>Case Size:</b></p>	<p>694-960 MHz, 2 dBi 1710-3700 MHz, 5 dBi 2.4-2.5 &amp; 5-6 GHz, 5 dBi 1575 MHz, 26 dB, 5 dBi 1575 MHz &amp; 1602 MHz</p> <p>2:5:1 VSWR over Range 2:1 VSWR over Range 50 Ohm Nominal 10 Watts</p> <p>3.3/5 VDC 2.0 dB max, 1.7 dB typical 20 mA max, 10 mA typical</p> <p>5.50" Dia. x 2.38" High (140mm x 60.4mm)</p>	<p><b>Radome Material:</b> <b>Operating Temperature:</b></p> <p><b>Cable Pigtails:</b> Cable 1-8: Cable 9:</p> <p><b>Cable Jumpers:</b> Cable 1-4: Cables 5-8: Cable 9:</p> <p><b>Mounting:</b></p> <p><b>Shock &amp; Vibration:</b></p> <p><b>Water Ingress:</b></p>	<p>ASA UV-Stable Plastic -40° to +80° C</p> <p>LL-100, 1ft, SMA plug RG-174, 1ft, SMA plug</p> <p>LL-195, 14 ft, SMA plug at end LL-195, 14 ft, Rev Pol SMA plug at end RG-174, 14 ft, SMA plug at end</p> <p>Stud mount (5/8-24 Thread) Mounts to surfaces .20" (5mm) thick</p> <p>EN61373, IEEE1478</p> <p>IP67</p>
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\*\* Gain and VSWR measured with 12" cable on 12" Ground Plane  
\*\*\* To achieve optimal performance it is not recommended that LTE Antenna A and B operate on the same band simultaneously