



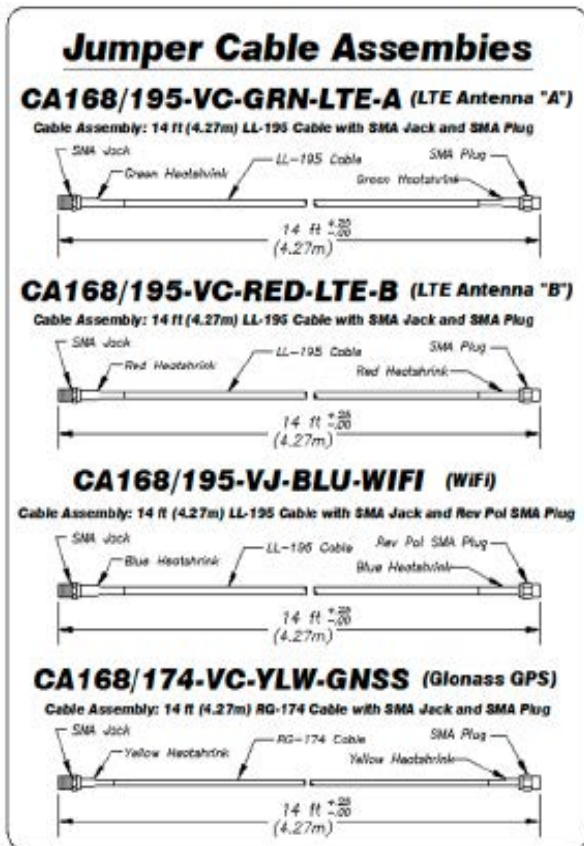
LTMG942 Dual Carrier Multi-band 7-cable LTE, WiFi & GNSS

- 7-cables: 4xLTE, 2xWiFi, 1xGNSS
- 1 ft cable pigtails exit antenna; 14 ft cable jumpers provided
- Color coded cable tape for easy match-up

Mobile Mark's LTM942 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 GNSS antenna.

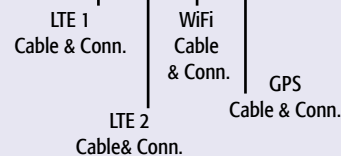
The Cellular/LTE elements are designed to accommodate 2xMIMO on two different Cellular Carriers or 4xMIMO for 5G. The LTM942 covers Cellular LTE frequencies from 694-3700 MHz. Additional WiFi options are available.

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

LTMG942-A3CB3CW3JG2C-WHT-180
 LTMG942-A3CB3CW3JG2C-BLK-180



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

Specifications

**Frequency & Gain (peak): Cable 1, 2, 3 & 4 (Global LTE) Cable 5 & 6 (WiFi) Cable 7 (GPS) GPS & Glonass option	694-960 MHz, 2 dBi 1710-3700 MHz, 5 dBi 2.4-2.5 & 5-6 GHz, 5 dBi 1575 MHz, 26 dB, 5 dBi 1575 MHz & 1602 MHz	Radome Material: ASA UV-Stable Plastic Operating Temperature: -40° to +80° C	ASA UV-Stable Plastic -40° to +80° C
**VSWR: LTE WiFi Impedance: Maximum Power:	2:5:1 VSWR over Range 2:1 VSWR over Range 50 Ohm Nominal 10 Watts	Cable Pigtails: Cable 1-6: Cable 7:	LL-100, 1ft, SMA plug RG-174, 1ft, SMA plug
GPS Amplifier Bias: Noise Figure: Current:	3.3/5 VDC 2.0 dB max, 1.7 dB typical 20 mA max, 10 mA typical	Cable Jumpers: Cable 1-4: Cables 5-6: Cable 7:	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
Case Size:	5.50" Dia. x 2.38" High (140mm x 60.4mm)	Mounting: Shock & Vibration: Water Ingress:	Stud mount (5/8-24 Thread) Mounts to surfaces .20" (5mm) thick EN61373, IEE1478 IP67
		** 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	