



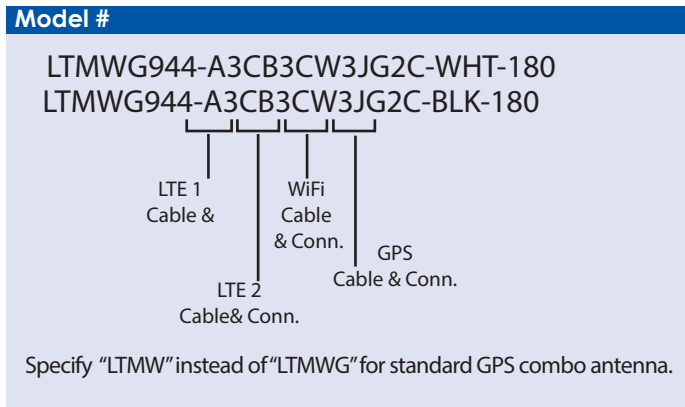
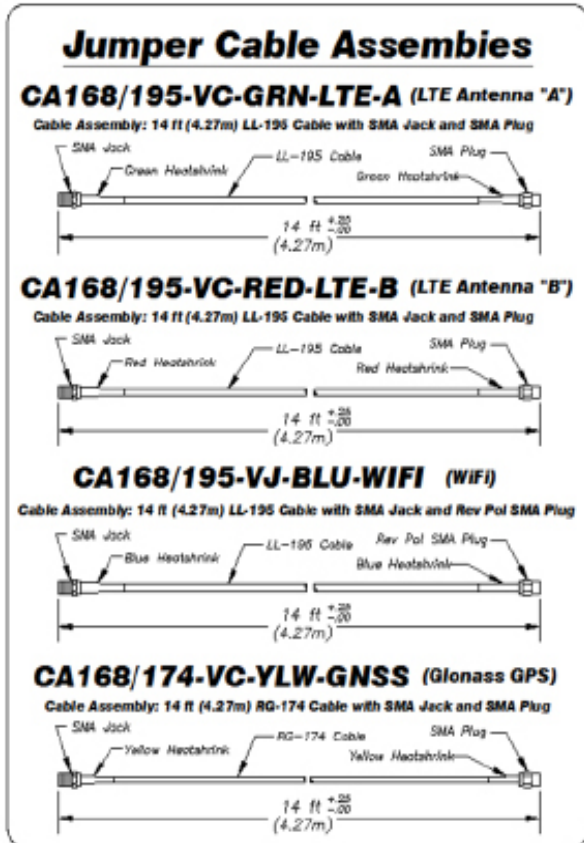
LTMWG944 Dual Carrier Multi-band 9-cable 5G LTE, WiFi & GNSS

- 9-cables: 4xGlobal 5G LTE, 4xWiFi, 1xGNSS
- Cellular coverage from 617 - 6000 MHz
- 1 ft cable pigtailed exit antenna; 14 ft cable jumpers provided

Mobile Mark's LTMWG944 Series Multiband Diversity/MIMO antenna contains nine separate antennas all in one compact antenna housing: four broadband 5G 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 LTMWG944 covers Cellular 5G LTE frequencies from 617-6000 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.



Specifications

**Frequency & Gain (peak):	
Cable 1, 2, 3 & 4 (Global LTE)	617-960 MHz, 2 dBi 1710-6000 MHz, 5 dBi
Cable 5, 6, 7 & 8 (WiFi)	2.4-2.5 & 5-6 GHz, 5 dBi
Cable 9 (GPS)	1575 MHz, 26 dB, 5 dBi
GPS & Glonass option	1575 MHz & 1602 MHz
**VSWR:	
LTE	2:5:1 VSWR over Range
WiFi	2:1 VSWR over Range
Impedance:	50 Ohm Nominal
Maximum Power:	10 Watts
GPS	
Amplifier Bias:	3.3/5 VDC
Noise Figure:	2.0 dB max, 1.7 dB typical
Current:	20 mA max, 10 mA typical
Case Size:	5.50" Dia. x 2.38" High (140mm x 60.4mm)

Radome Material:	ASA UV-Stable Plastic
Operating Temperature:	-40° to +80° C
Cable Pigtailed:	
Cable 1-8:	LL-100, 1ft, SMA plug
Cable 9:	RG-174, 1ft, SMA plug
Cable Jumpers:	
Cables 1-4:	LL-195, 14 ft, SMA plug at end
Cables 5-8:	LL-195, 14 ft, Rev Pol SMA plug at end
Cable 9:	RG-174, 14 ft, SMA plug at end
Mounting:	Stud mount (5/8-24 Thread) Mounts to surfaces .20" (5mm) thick
Shock & Vibration:	EN61373, IEEE1478
Water Ingress:	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