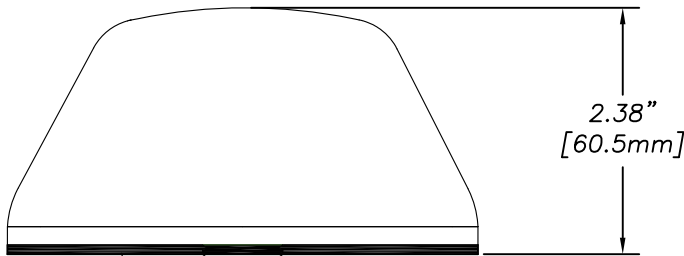


LTM602-3C3C3C3C3C2C-WHT-180

Multi-band Diversity/Mimo Antenna
2 X 694-960 MHz, 1710-3700 MHz (Global LTE)
3 X 2.4-2.5GHz, 4.9-6 GHz (802.11n)
with GPS 1575 MHz



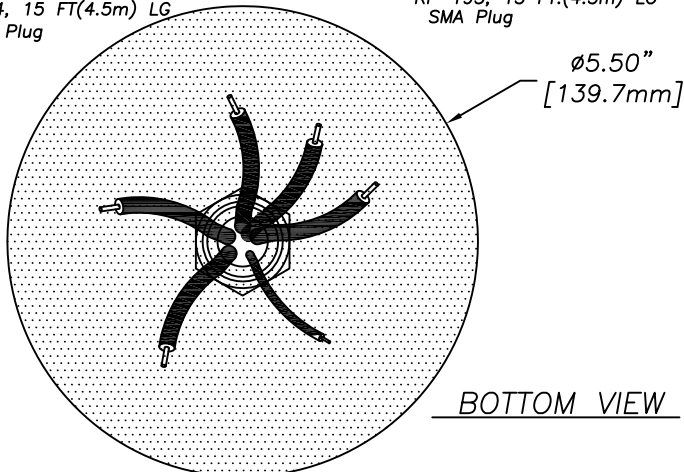
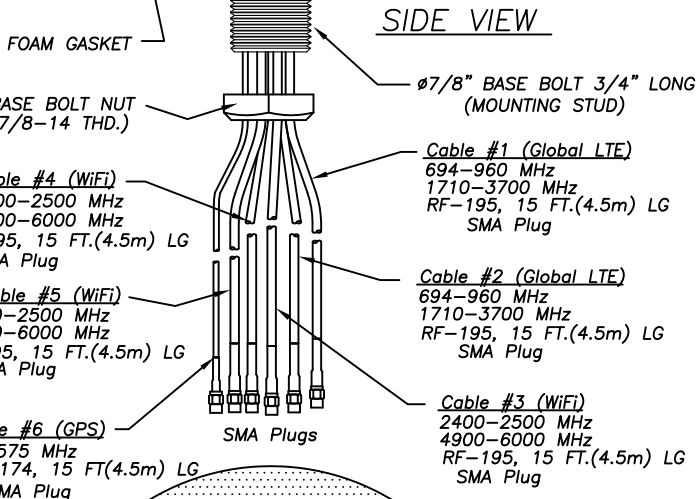
WHITE ASA
PLASTIC RADOME



FRONT VIEW

Frequency and Cable Table

CABLE NO. 1 (RF-195 CABLE)
694-960 MHz (Global LTE)
1710-3700 MHz (Global LTE)
CABLE NO. 2 (RF-195 CABLE)
694-960 MHz (Global LTE)
1710-3700 MHz (Global LTE)
CABLE NO. 3 (RF-195 CABLE)
2400-2500 MHz (WiFi)
4900-6000 MHz (WiFi)
CABLE NO. 4 (RF-195 CABLE)
2400-2500 MHz (WiFi)
4900-6000 MHz (WiFi)
CABLE NO. 5 (RF-195 CABLE)
2400-2500 MHz (WiFi)
4900-6000 MHz (WiFi)
CABLE NO. 6 (RG-174)
1575.42 ±2 MHz (GPS)



Antenna Specifications

Frequency/Gain:	694-960 MHz, 3dBi Peak
	1710-3700 MHz, 4dBi Peak
	2.4-2.5 GHz/4.9-6 GHz, 5dBi Peak
GPS Unit Gain	26 dB, 5 dBi Antenna
Voltage	3.3/5 VDC
Current	10mA (typ.), 20mA (max.)
**VSWR:	< 2:1 VSWR over range (with 1 ft. RF-195 cable)
Maximum Power:	10 Watts
Connectors/Interface:	SMA Plugs (694-960/1710-3700 MHz)
	SMA Plugs (2.4-2.5/ 4.9-6.0 GHz)
	SMA Plug (GPS 1575 MHz)
Case:	5.50" Dia. x 2.38" High
Radome Material:	ASA UV Inhibitive Plastic
Cable	<ul style="list-style-type: none"> — cable 1 — RF-195, 15 ft.(4.5m) (694-960 MHz/1710-3700 MHz) — cable 2 — RF-195, 15 ft.(4.5m) (694-960 MHz/1710-3700 MHz) — cable 3 — RF-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz) — cable 4 — RF-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz) — cable 5 — RF-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz) — cable 6 — RG-174, 15 ft.(4.5m) (GPS 1575 MHz)
Impedance:	50 OHM Nominal
Water Ingress:	IP67 (when properly mounted)
Shock & Vibration:	IEEE1478, EN61373, MIL-810G, TIA 329.2-C
Mounting:	7/8" Dia. Feed through. 3/4" lg. thread for up to 1/2" thick surface
Operating Temperature:	-40° to +80° C

5/7/15

** Gain and VSWR measured with 1 ft cable on 12" Ground Plane

MobileMark
antenna solutions

US OFFICE & HEADQUARTERS: 1140 W THORNDALE AVE, ITASCA, IL 60143
 TEL: (847) 671-6690 * FAX (847) 250-5120

UK OFFICE: 8 MIRAS BUS PARK, KEYS PARK ROAD, HEDNESFORD WS12 2FS, UK.
 UK TEL: (+44) 1543-459555 FAX (+44) 1543-459545

VISIT OUR WEBSITE AT WWW.MOBILEMARK.COM

