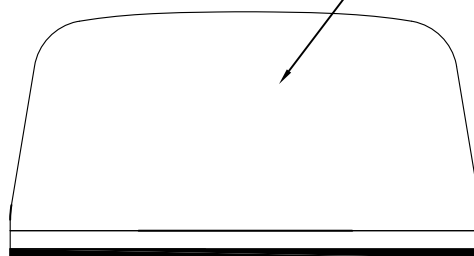
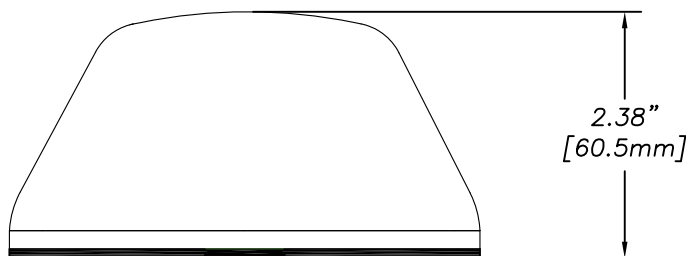


LTMG604-3C3C3J3J2C2C-WHT-240

Multi-band Diversity/Mimo Antenna
2 X 694-960 MHz, 1710-3700 MHz (Global LTE)
2 X 2.4-2.5GHz, 4.9-6 GHz (802.11n)
with 2 X Glonass GPS 1575/1612 MHz



WHITE ASA
PLASTIC RADOME



SIDE VIEW

FRONT VIEW

FOAM GASKET

BASE BOLT NUT
(7/8-20 THD.)

7/8-20 BASE BOLT 3/4" LONG
(MOUNTING STUD)

Cable #4 (WiFi)
2400-2500 MHz
4900-6000 MHz
LL-195, 20 FT.(6.1m) LG
Rev Pol SMA Plug

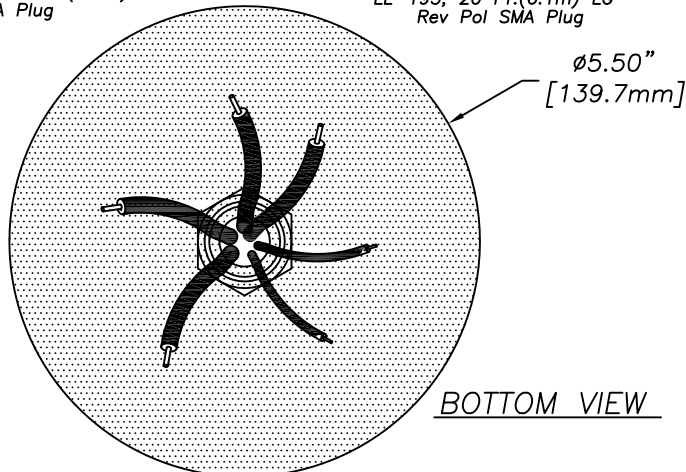
Cable #1 (Global LTE)
694-960 MHz
1710-3700 MHz
LL-195, 20 FT.(6.1m) LG
SMA Plug

Cable #5 (Glonass GPS)
1575/1612 MHz
RG-174, 20 FT (6.1m) LG
SMA Plug

Cable #2 (Global LTE)
694-960 MHz
1710-3700 MHz
LL-195, 20 FT.(6.1m) LG
SMA Plug

Cable #6 (Glonass GPS)
1575/1612 MHz
RG-174, 20 FT (6.1m) LG
SMA Plug

Cable #3 (WiFi)
2400-2500 MHz
4900-6000 MHz
LL-195, 20 FT.(6.1m) LG
Rev Pol SMA Plug



BOTTOM VIEW

Frequency and Cable Table

CABLE NO. 1 (LL-195 CABLE)

694-960 MHz (Global LTE)
1710-3700 MHz (Global LTE)

CABLE NO. 2 (LL-195 CABLE)

694-960 MHz (Global LTE)
1710-3700 MHz (Global LTE)

CABLE NO. 3 (LL-195 CABLE)

2400-2500 MHz (WiFi)
4900-6000 MHz (WiFi)

CABLE NO. 4 (LL-195 CABLE)

2400-2500 MHz (WiFi)
4900-6000 MHz (WiFi)

CABLE NO. 5 (RG-174)

1575/1612 MHz (Glonass GPS)

CABLE NO. 6 (RG-174)

1575/1612 MHz (Glonass 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

GLONASS GPS: 1575/1612 MHz
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)
Rev Pol SMA Plugs (2.4-2.5/ 4.9-6.0 GHz)
SMA Plug (Glonass GPS 1575/1612 MHz)

Case: 5.50" Dia. x 2.38" High

Radome Material: ASA UV Inhibitive Plastic

Cable — cable 1 — LL-195, 20 ft.(6.1m) (694-960 MHz/1710-3700 MHz)
— cable 2 — LL-195, 20 ft.(6.1m) (694-960 MHz/1710-3700 MHz)
— cable 3 — LL-195, 20 ft.(6.1m) (2.4-2.5 GHz/4.9-6 GHz)
— cable 4 — LL-195, 20 ft.(6.1m) (2.4-2.5 GHz/4.9-6 GHz)
— cable 5 — RG-174, 20 ft.(6.1m) (Glonass GPS 1575/1612 MHz)
— cable 6 — RG-174, 20 ft.(6.1m) (Glonass GPS 1575/1612 MHz)

Impedance: 50 OHM Nominal

Water Ingress: IP67 (when properly mounted)

Shock & Vibration: IEEE1478, EN61373, MIL-810G, TIA 329.2-C

Mounting: 7/8" (22.2mm) Dia. Feed through.
3/4" (19mm) lg. thread for up to
1/2" (12.7mm) thick surface

Operating Temperature: -40° to +80° C

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

JP 11/1/18 Rev A

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

