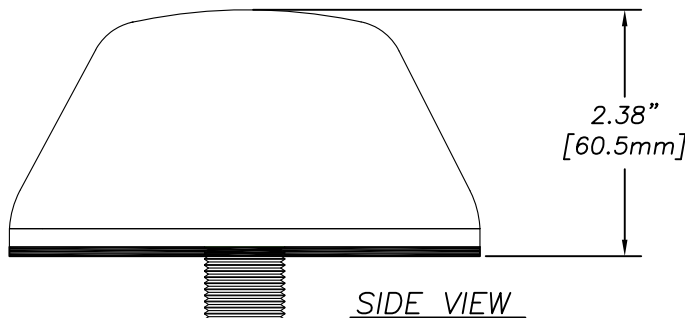


LTM702-3C3C3C3C3C2C-WHT-180

Multi-band Diversity/Mimo Antenna

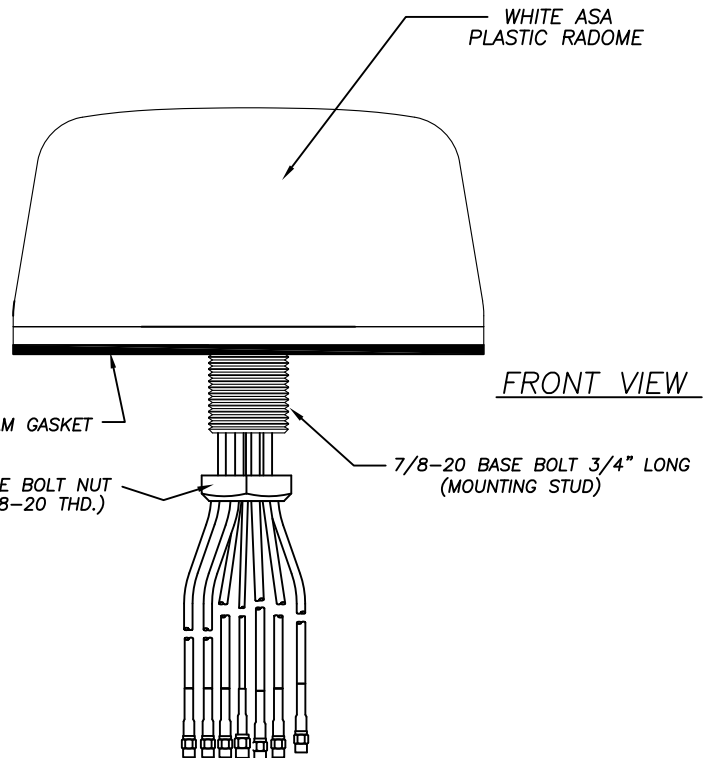
2 X 694-960 MHz, 1710-3700 MHz (Global LTE)

4 X 2.4-2.5GHz, 4.9-6 GHz (802.11n) with GPS



2.38"
[60.5mm]

SIDE VIEW



WHITE ASA
PLASTIC RADOME

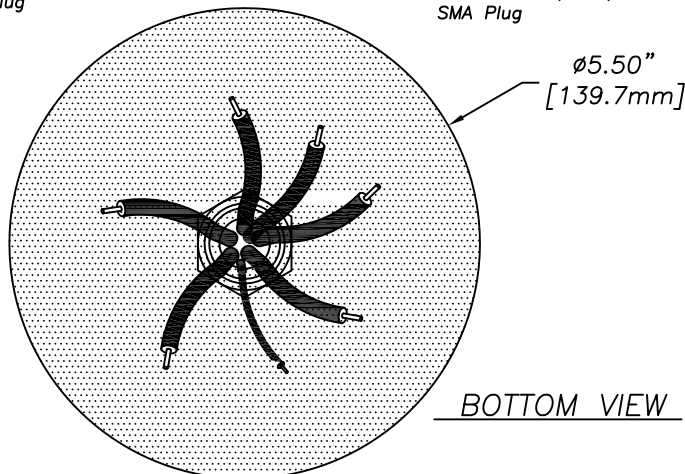
FOAM GASKET

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

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

FRONT VIEW

- Cable #4 (WiFi)**
2400-2500 MHz
4900-6000 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #5 (WiFi)**
2400-2500 MHz
4900-6000 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #6 (WiFi)**
2400-2500 MHz
4900-6000 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #1 (Global LTE)**
694-960 MHz
1710-3700 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #2 (Global LTE)**
694-960 MHz
1710-3700 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #3 (WiFi)**
2400-2500 MHz
4900-6000 MHz
LL-195, 15 FT.(4.5m) LG
SMA Plug
- Cable #7 (GPS)**
1575 MHz
RG-174, 15 FT.(4.5m) LG
SMA Plug



Ø5.50"
[139.7mm]

BOTTOM VIEW

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
- **VSWR:** < 2:1 VSWR over range
(with 1 ft. RF-195 cable)
- GPS Unit Gain** 26 dB, 5 dBi Antenna
- Voltage** 3.3/5 VDC
- Current** 10mA (typ.), 20mA (max.)
- Maximum Power:** 10 Watts
- Connectors/Interface:** SMA Plugs (694-960/1710-3700 MHz)
SMA Plugs (2.4-2.5/ 4.9-6.0 GHz)
- Case:** 5.50" Dia. x 2.38" High
- Radome Material:** ASA UV Inhibitive Plastic
- Cable**
cable 1 — LL-195, 15 ft.(4.5m) (694-960 MHz/1710-3700 MHz)
cable 2 — LL-195, 15 ft.(4.5m) (694-960 MHz/1710-3700 MHz)
cable 3 — LL-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz)
cable 4 — LL-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz)
cable 5 — LL-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz)
cable 6 — LL-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz)
cable 7 — 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

** Gain and VSWR measured with 1 ft cable on 12" Ground Plane 8/15/17

MobileMark
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