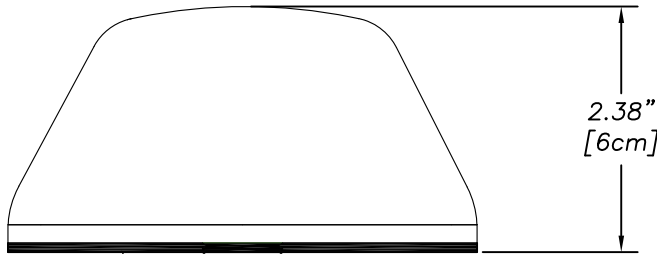
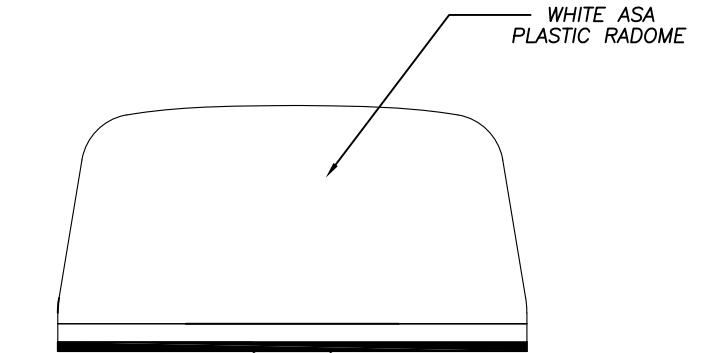


LTMG408-3C3C3J2C-WHT-180

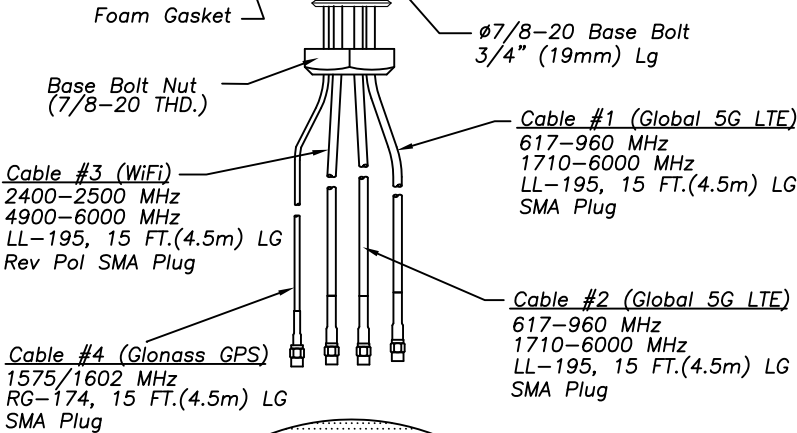
Multi-band Diversity/Mimo Antenna
2 X 617-960 MHz, 1710-6000 MHz (Global 5G LTE)
2.4-2.5GHz, 4.9-6 GHz (802.11n)
Glonass GPS 1575/1602MHz



SIDE VIEW

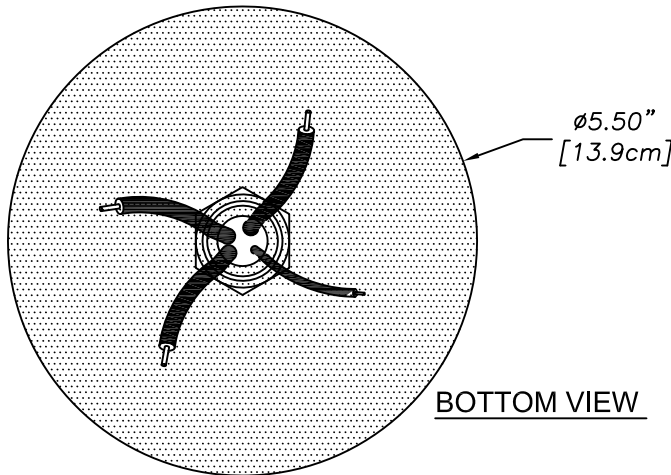


FRONT VIEW



Frequency and Cable Table

| |
|-----------------------------------|
| CABLE NO. 1 (LL-195 CABLE) |
| 617-960 MHz (LTE) |
| 1710-6000 MHz (Global 5G LTE) |
| CABLE NO. 2 (LL-195 CABLE) |
| 617-960 MHz (LTE) |
| 1710-6000 MHz (Global 5G LTE) |
| CABLE NO. 3 (LL-195 CABLE) |
| 2400-2500 MHz (WiFi) |
| 4900-6000 MHz (WiFi) |
| CABLE NO. 4 (RG-174) |
| 1575/1602 MHz (Glonass GPS) |



Antenna Specifications

| | |
|-----------------------|----------------------------------|
| Gain: | 617-960 MHz 3dBi Peak |
| | 1710-6000 MHz 4dBi Peak |
| | 2.4-2.5 GHz/4.9-6 GHz 5dBi Peak |
| Glonass GPS | 1575 MHz/1602 MHz |
| Amplifier Gain | 16 dB |
| Noise Figure | 1.5 dB (Typ.) |
| Voltage | 3.3/5 VDC |
| Current | 10mA (typ.), 20mA (max.) |
| **VSWR: | 617-960 MHz — 2.2 MAX, <2:1 TYP. |
| | 1710-6000 MHz — <2:1 |

| | |
|-------------------------------|--|
| Maximum Power: | 10 Watts |
| Connectors/Interface: | SMA Plugs (5G LTE) and Rev Pol SMA (WiFi) |
| Case: | 5.50" Dia.(13.9cm) x 2.38" (6cm) High |
| Radome Material: | ASA UV Inhibitive Plastic |
| Cable | <ul style="list-style-type: none"> — cable 1 — LL-195, 15 ft.(4.5m) (617-960 MHz/1710-6000 MHz) — cable 2 — LL-195, 15 ft.(4.5m) (617-960 MHz/1710-6000 MHz) — cable 3 — LL-195, 15 ft.(4.5m) (2.4-2.5 GHz/4.9-6 GHz) — cable 4 — RG-174, 15 ft.(4.5m) (Glonass GPS 1575/1602 MHz) |
| Impedance: | 50 OHM Nominal |
| Water Ingress: | IPX7 (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 24" Ground Plane RP 3/25/20 Rev A



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