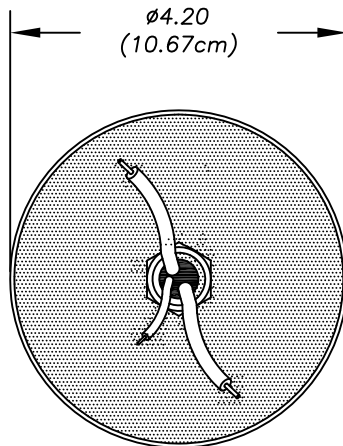
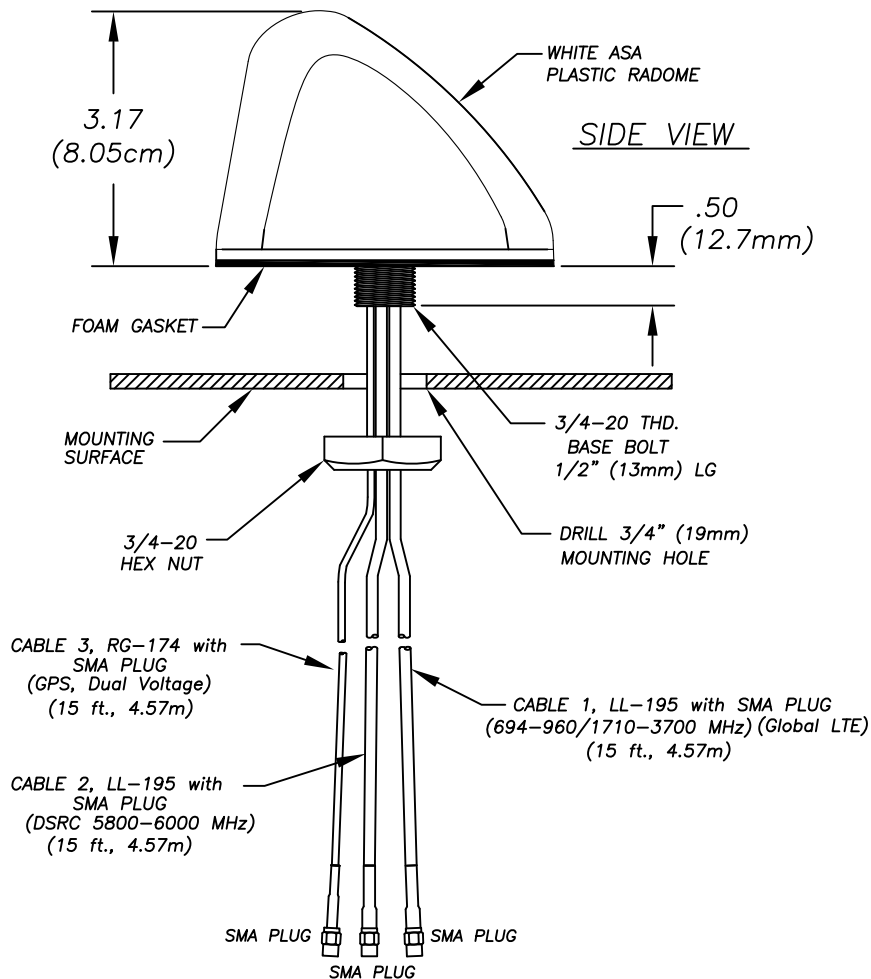


SMW-314-3C3C2C-WHT-180

Multi-band Surface Mount Antenna
694-960 & 1710-3700 MHz (Global LTE)
5800-6000 MHz (DSRC) with GPS



BOTTOM VIEW



Antenna Specifications:

****Gain:** — 3 dBi Peak for 694-960 MHz
— 4 dBi Peak for 1710-3700 MHz
— 7 dBi Peak for 5800-6000 MHz (DSRC)

GPS Gain — 26 dB, 5 dBi Antenna
Voltage — 3.3/5 VDC
Current — 10mA (typ.), 20mA (max.)

****VSWR:** — < 2:1 VSWR 5800-6000 MHz

Maximum Power: — 10 Watts

Connector/Interface: — SMA Plugs

Case: — 4.2" (10.67cm) Dia. x 3.17" (8.05cm) High

Radome Material: — ASA UV Inhibitive Plastic

Cable — cable 1 — LL-195, 15 ft. (694-960/1710-3700 MHz) (Global LTE)
— cable 2 — LL-195, 15 ft. (5800-6000 MHz) (DSRC)
— cable 3 — RG-174, 15 ft. (GPS Dual Voltage 3v & 5V)

Impedance: — 50 OHM Nominal

Mounting: — 3/4" (19mm) Dia. Feed through.
— 1/2" (12.7mm) g. thread for up to
— 1/4" (6.35) thick surface 304 S.S.

Shock & Vibration: — IEEE1478, EN 61373, MIL-810G, TIA 329.2-C

Dust/Water Ingress: — IP67

Operating Temperature: — -40° to +80° C

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

11/6/18

MobileMark

antenna solutions

US OFFICE & HEADQUARTERS: 1140 W. THORNDAL 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