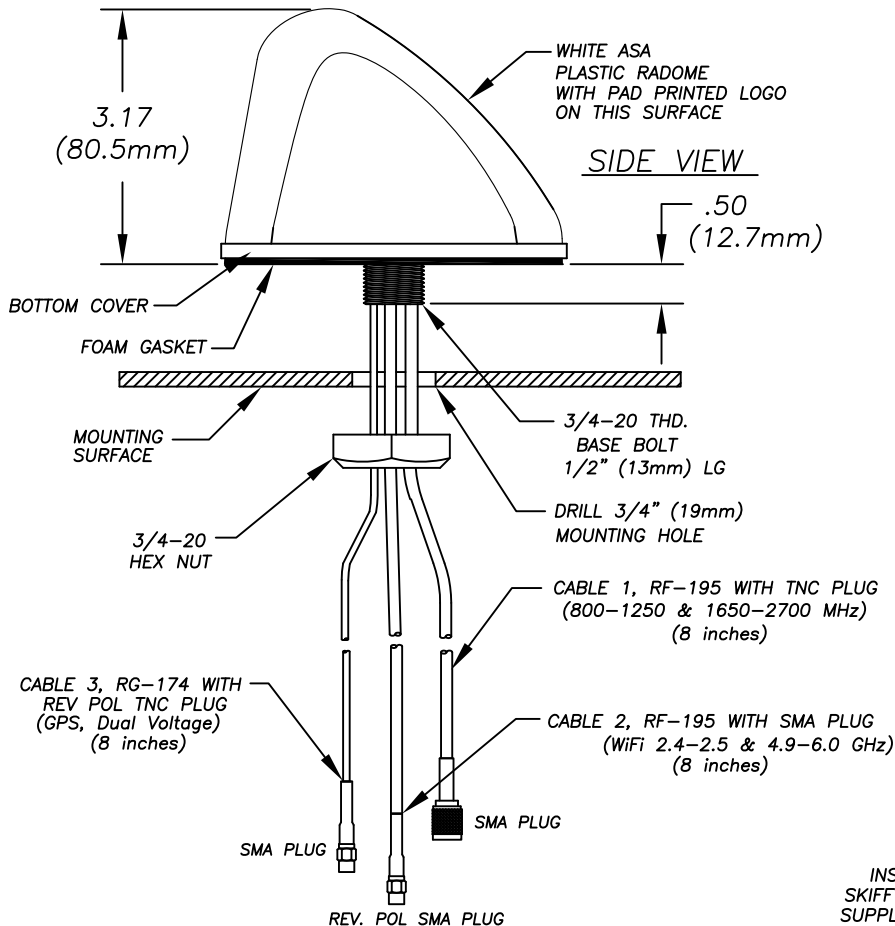


SMW-301-3C3J2C-WHT-8-SP-192

Foam Filled Multi-band Surface Mount Antenna
Cellular/WiFi 2.4 & 4.9-6.0 GHz with Bottom Cover
Safemine Part No. 513 133 Safemine Model No. QF036



INSULATION SLEEVE
SKIFFY#018 2000-000-01
SUPPLIED BY VENDOR LEAVE
LOOSE IN PLASTIC BAG.



Special SP-192

Foam Filled with
Bottom Cover
Frequency:

CABLE NO. 1

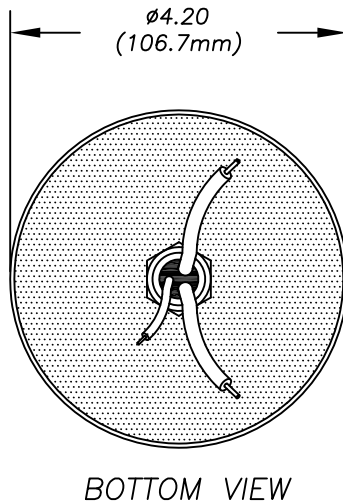
800-1250 MHz
&
1650-2700 MHz

CABLE NO. 2

2400-2485 MHz
&
4900-6000 MHz

CABLE NO.3

1575.42 ±2 MHz (GPS)



Antenna Specifications:

Gain:	3 dBi Peak for 800-1250
	5 dBi Peak for 1650-2700 MHz
	5 dBi Peak for 2400-2485 & 4900-6000 MHz
GPS High Gain	32 dB, 5 dBi Antenna
Voltage	3.3/5 VDC
Current	10mA (typ.), 20mA (max.)
VSWR:	< 2:1 VSWR over range
Maximum Power:	10 Watts
Connector/Interface:	As Shown
Case:	4.20" Dia. x 3.17" High
Radome Material:	ASA UV Inhibitive Plastic
Cable	cable 1 — RF-195, 8" (Cell, 800-1250/1650-2700 MHz)
	cable 2 — RF-195, 8" (WiFi, 2.4 & 4.9-6.0 GHz)
	cable 3 — RG-174, 8" (GPS Dual Voltage 3v & 5V)
Impedance:	50 OHM Nominal
Mounting:	3/4" Dia. Feed through. 1/2" lg. thread for up to 1/4" 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

3/5/14

MobileMark

antenna solutions

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