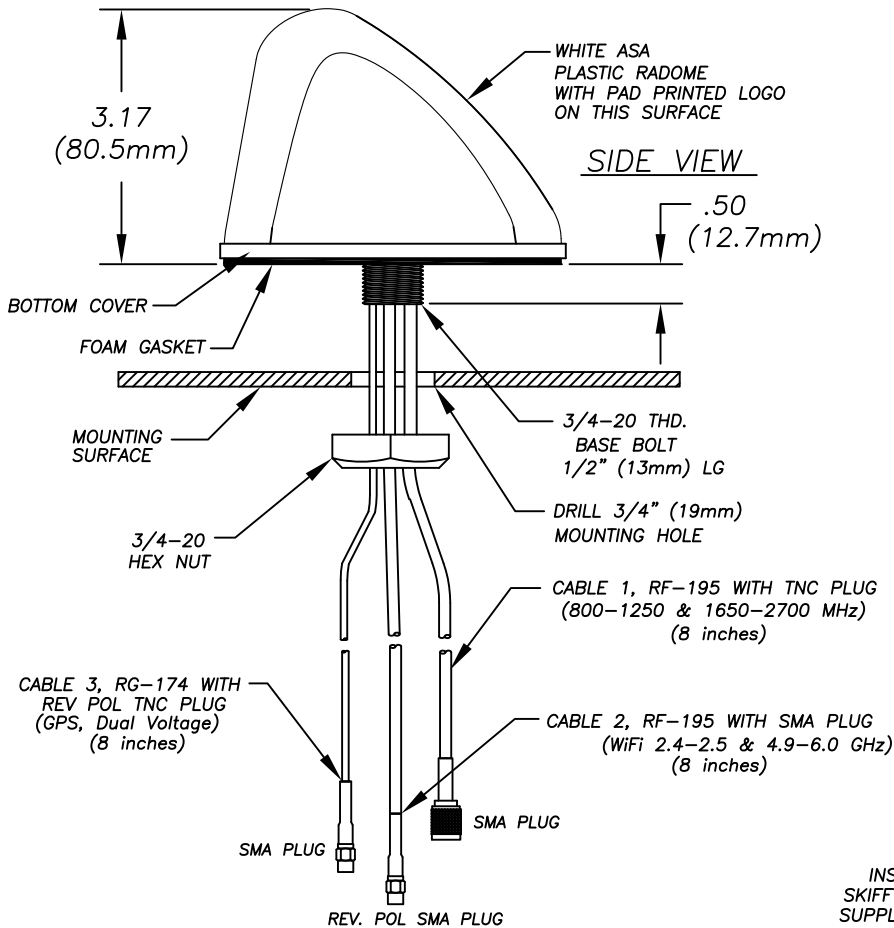


# SMW-301-3C3J2C-WHT-8-SP-192

**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

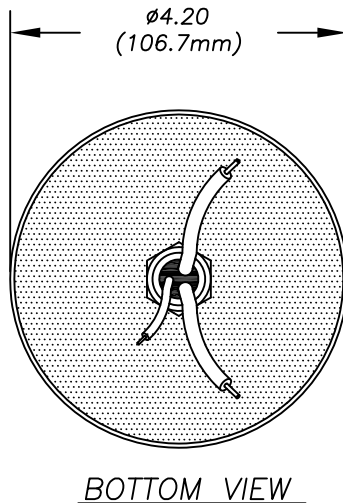
800-1250 MHz  
 &  
 1650-2700 MHz

### 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	<table border="0"> <tr> <td>— cable 1 —</td> <td>RF-195, 8" (Cell, 800-1250/1650-2700 MHz)</td> </tr> <tr> <td>— cable 2 —</td> <td>RF-195, 8" (WiFi, 2.4 &amp; 4.9-6.0 GHz)</td> </tr> <tr> <td>— cable 3 —</td> <td>RG-174, 8" (GPS Dual Voltage 3v &amp; 5V)</td> </tr> </table>	— 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)
— 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						

**MobileMark**

antenna solutions

US OFFICE & HEADQUARTERS: 1140 W THORNDALE AVE, ITASCA, IL 60143  
 TEL: (847) 671-6690 \* FAX (847) 671-6715

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

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