

# SMW406-3A3A3A2C

## Multi-band Surface Mount Antenna

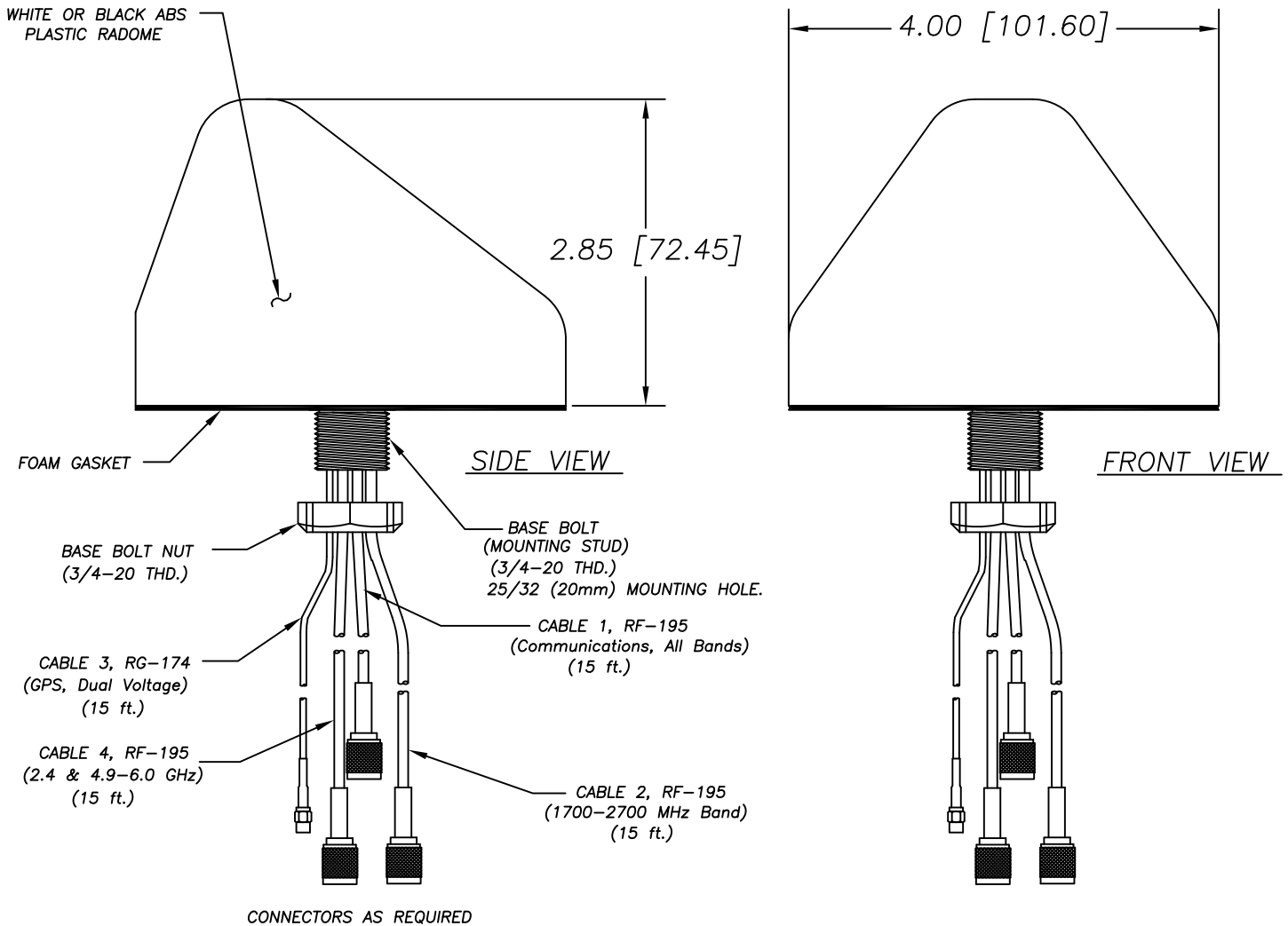
Cellular/GSM/DCS/PCS/UMTS/AWS/WIFI/GPS

with additional 2.4 & 4.9-6 GHz band.

# MOBILE MARK®

## COMMUNICATION ANTENNAS

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 VISIT OUR WEBSITE AT WWW.MOBILEMARK.COM



### Antenna Specifications:

#### Frequency:

##### CABLE NO. 1

806-960 MHz (Nextel, Cellular, GSM)  
 1710-2700 MHz (GSM, CDMA, 1X, AWS, UMTS)

##### CABLE NO. 2

1700-2700 MHz (UMTS, AWS, WIFI)

##### CABLE NO.3

1575.42 ±2 MHz (GPS)

##### CABLE NO.4

2.4 & 4.9-6 GHz

Gain: ————— 2 dBi Peak for 806-960 MHz  
 ————— 5 dBi Peak for 1710-2170 MHz  
 ————— 5 dBi Peak for 2400-2700 MHz  
 ————— 5 dBi Peak for 2400 & 4900-6000 MHz

GPS Unit Gain ————— 26 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 Requested

Case: ————— 4.0" Dia. x 2.85" High

Radome Material: ————— White or Black ABS UV Inhibitive

Cable ————— cable 1 — RF-195, 15 ft. (Comm.1/800 & 1900 MHz)  
 ————— cable 2 — RF-195, 15 ft. (1700-2700 MHz)  
 ————— cable 3 — RG-174, 15 ft. (GPS Dual Voltage 3v & 5V)  
 ————— cable 4 — RF-195 15 ft. (2.4 & 4.9-6.0 GHz)

Impedance: ————— 50 OHM Nominal

Mounting: ————— 3/4" Dia. Feed through.  
 ————— 3/8" lg. thread for up to  
 ————— 1/4" thick surface 304 S.S.

Operating Temperature: ————— -30° to +80° C