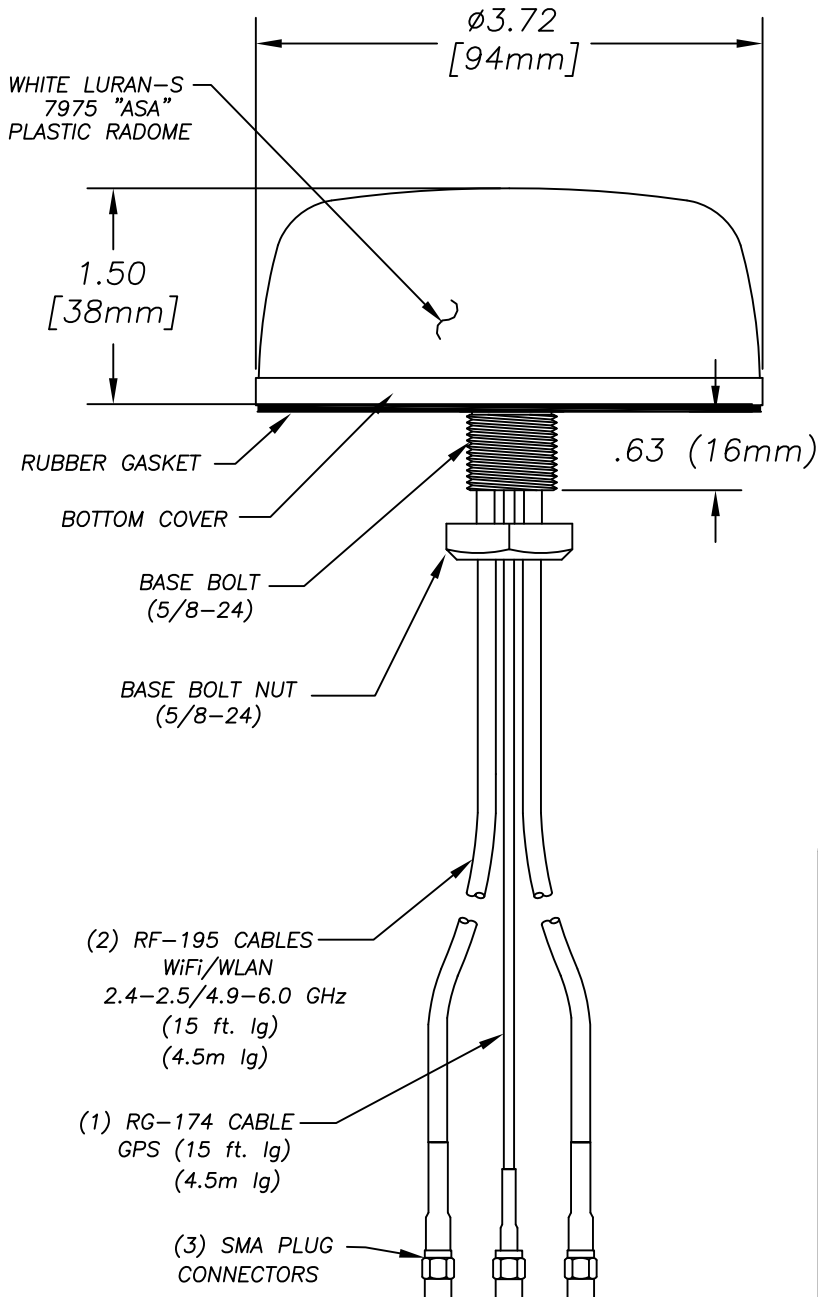


SMD-W-3C3C2C-WHT-180

MIMO Low Profile Surface Mount Antenna Two Feed 2.4-2.5 & 4.9-6.0 GHz with GPS



Metric Dimensions in Brackets [mm]

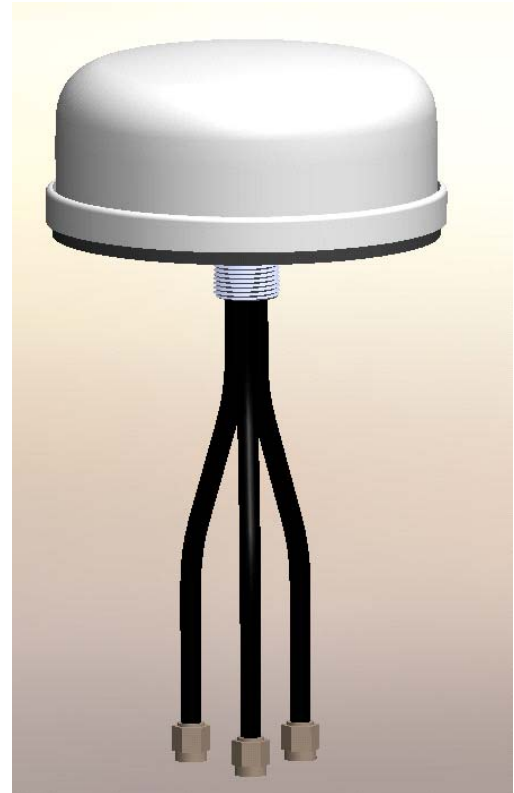


MobileMark
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Antenna Specifications

Electrical Properties:

Frequency: 2.4-2.5 GHz
4.9-6.0 GHz
GPS Frequency: 1575 MHz
GPS Gain: 26 dB, 5 dBi Antenna
Voltage: 3.3/5 VDC
Current: 10mA (typ.), 20mA (max.)
Polarization: Vertical
Impedance: 50 Ohm nominal
Maximum Power: 20 Watts
Gain: 4 dBi
VSWR: Less than 2:1
Isolation between elements: >20 dB
Cables: (2) RF-195, (1) RG-174
Connectors: (3) Rev Pol SMA Plug
Surface Mounting: up to 1/4" thk metal
Mounting Stud Length: 5/8" lg.
Hardware: Nut and Gasket

Mechanical Properties:

Base Diameter: 3.72" (94mm)
Height: 1.50" (38mm)
Weight: 1.0 lbs (.45 kg)
Radome Material: White "ASA"

Environmental Properties:

Operating Temperature: -40C to +80C
Water Ingress Rating: IP X 7
Shock and Vibration: EN61373:1999

JP 7/27/16 A
IEEE1478-2001
MIL-STD-810G