

2.4 GHz Cable Microsphere

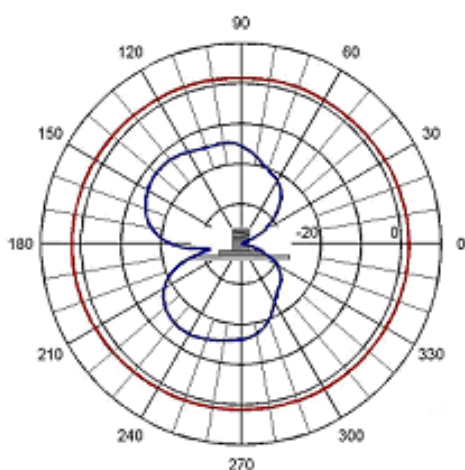
Omnidirectional Telematics Antenna

Part Number (P/N):
CAF94320

Specifications:

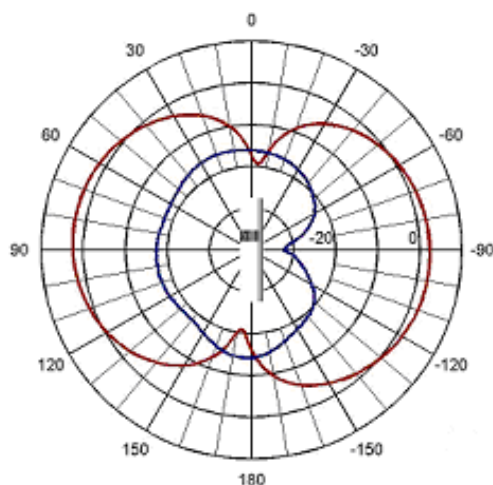
- Surprisingly small size allows it to be hidden almost anywhere, providing an invisible solution for many vehicular applications.
- Omnidirectional pattern
- The field pattern is toroidal, providing omnidirectional coverage in any plane around the long axis of the antenna, and two lobes in any plane parallel to the long axis.

Element Type	Microstrip
Frequency Range (ISM)	2.4 – 2.5 GHz
Peak Gain	3 dBi
Polarization	Linear
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	1.5:1
Dimensions (L x W)	4.1 x 2.9 cm
Coating Material	Acrylic
Operating Temperature	-40° to +70°C
Storage Temperature	-40° to +70°C
Connector	SMA - Male
Cable	39" Black RG-174 coax



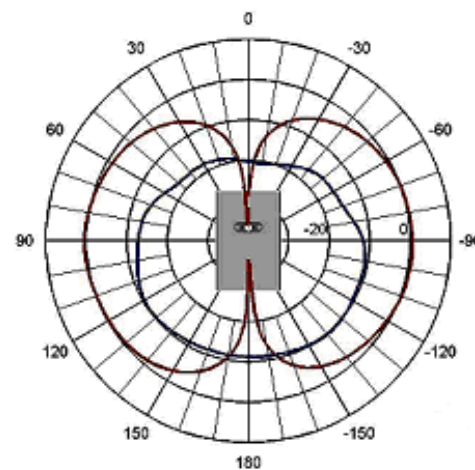
Azimuth Plane

Cut perpendicular to the antenna, parallel to the connector/cable exit



Elevation Plane

Cut perpendicular to the antenna, perpendicular to the connector/cable exit



Elevation Plane

Cut in the plane of the antenna, parallel to the connector/cable exit

Specifications subject to change without notice.

2.4 GHz Mobile Micros – 8/5/03