

Quadband MicroBlade

Model Number:

CAF94837
CAF94864

Telematics Antenna – AMPS/GSM/PCS/DCS

Specifications:

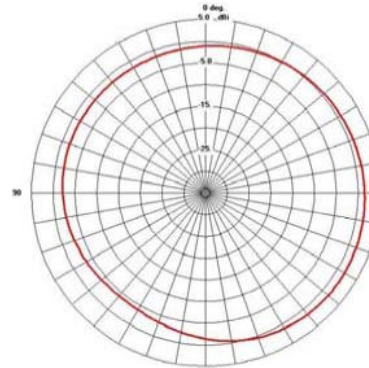
- Slim flexible design for easy integration into automotive vehicles
- Sleek, durable housing for longer lifespan
- Great for data over voice applications

	AMPS	GSM	PCS	DCS
Frequency Ranges (MHz)	824-896	880-960	1850-1990	1710-1880
Peak Gain (Max)	2.3 dBi	2.3 dBi	3.1 dBi	2.1 dBi
Polarization	Linear			
Impedance	50 ohms			
Input Power	10 watts			
Input Connection	Integrated coaxial cable			
VSWR (Min performance)	<2.0:1			
Dimensions (L x W)	125.5 x 34 mm			

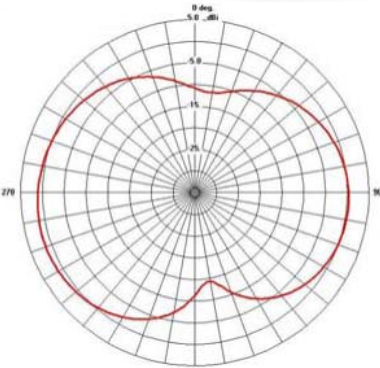


Environmental Specifications:

Corrosion	5% NaCl for 96hrs
Temperature Range	-40°C to +85°C
Thermal Shock	-40°C to +80°C 100 cycles
Humidity	65°C 95% RH non-condensing
Shock	1m drop on concrete 6 axes
Cable Pull	10lbf linear pull

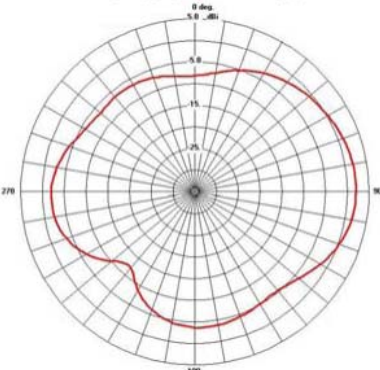
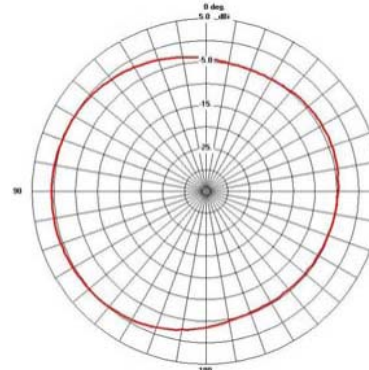


Azimuth



Elevation, Phi = 90

892 MHz



1850 MHz

Cables & Connectors:

Part Number	Cable	Connector
CAF94837	5 ft. Black RG-174 Coax	SMC - Female
CAF94864	(When combined with CAF94827 GPS antenna)	

*Can be customized with different connectors and cable length.

Specifications subject to change without notice.

QuadbandMicroBlade-a - 1/16/06