

Quadband MicroBlade

Model Number:

CAF94837
CAF94864

Telematics Antenna – AMPS/GSM & PCS/DCS

Specifications:

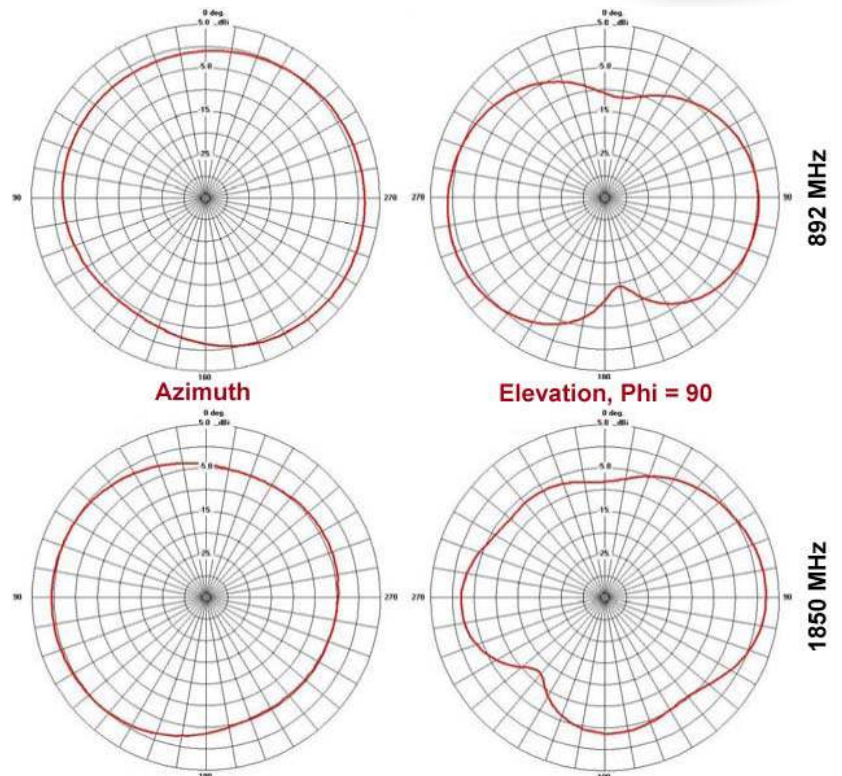
- Slim flexible design for easy integration into automotive vehicles
- Sleek, durable housing for longer lifespan
- Great for data over voice applications

| | 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 |



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 - 10/10/05