

**High Performance:** 3dB gain is achieved in this premium antenna featuring a co-linear design with an elevated feed point. This antenna can operate using a very small ground plane, or no ground plane at all. They have a power handling capacity of 200 watts.

**Style and Safety:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. They feature an elevated feed point that keeps RF signals away from the passenger compartment.

**Dependable:** The A1083 series features a built in shock spring and a spring loaded contact for long term reliability.

**Standard Mounting:** These antennas mate with the standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.

**ELECTRICAL SPECIFICATIONS:**

**FREQUENCY RANGE:**

<b>-06</b>	806-866MHz
<b>-24</b>	824-896MHz
<b>-96</b>	896-970MHz
<b>-915</b>	900-930MHz

<b>GAIN:</b>	3dB
<b>BANDWIDTH:</b>	Up to 70 MHz
<b>VSWR:</b>	<2.0:1
<b>IMPEDANCE:</b>	50 ohms
<b>POWER RATING:</b>	200 watts

**MECHANICAL SPECIFICATIONS:**

<b>RADIATOR:</b>	Stainless steel
<b>BASE:</b>	Powder coated brass
<b>CONTACT:</b>	Spring loaded contact
<b>LENGTH:</b>	23" (58cm) at lowest frequency
<b>MOUNTING:</b>	Standard TAD/NMO type
<b>FINISH:</b>	Black

