

**590-75 Series**

**Performance:** 3 dBd gain is achieved with these premium antennas by featuring a 5/8-wave whip with a base loaded matching coil.

**Stylish and Durable:** These antennas are manufactured using the best corrosion resistant materials and finishes available. The base is triple-plated chrome brass with a large insert, molded low loss coil form and a spring-loaded gold-plated contact.

**Broadband:** The large diameter coil form used in the construction of the loading coil allows for a wider operational bandwidth and better matching characteristics.

**Weatherproof:** O-ring seals keep moisture out of the antenna base.

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

Electrical Specifications	590-75	
Frequency Range, MHz	760-960	
Gain	3.0	
Impedance, Ohms	50	
Power Rating, Watts	200	
Bandwidth, MHz	70 @ 2.0:1 VSWR	
Mechanical Specifications	590-75	
Radiator: Chrome A	Stainless Steel	
Black B	Stainless Steel	
Base	ABS, Ultrasonic brass insert	
Height, in	14 Maximum	
Mounting	Standard Motorola NMO	
Ordering Information	590-75	
Frequency	Chrome	Black
746-806MHz	590-75A*4	590-75B*4
806-866 MHz	590-75A*1	590-75B*1
825-896 MHz	590-75A*2	590-75B*2
896-960 MHz	590-75A*3	590-75B*3

