

565-75 Series

Performance: Unity gain, base loaded antenna with a power handling capacity of 200 Watts.

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 and overlap construction keeps moisture out of the antenna.

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	
Frequency Range, MHz	27-54
Gain	Unity
Impedance, Ohms	50
Power Rating, Watts	200
VSWR	1.5:1
Bandwidth	2% of center freq.

Mechanical Specifications	
Radiator: Chrome A	Tapered S.S., 0.125 dia.
Black B	Tapered S.S., 0.10 dia.
Base	ABS, spring-loaded contact
Length, in	52 Maximum
Mounting	Std. Motorola C, M type

Ordering Information		
Frequency	Chrome	Black
27-31 MHz	565-75A-1	565-75B-1
30-35 MHz	565-75A-2	565-75B-2
34-40 MHz	565-75A-3	565-75B-3
40-47 MHz	565-75A-4	565-75B-4
47-54 MHz	565-75A-5	565-75B-5