



# JSWB

## The JAMPRO Side Mount, Broad Band FM Broadcast Antenna

The JAMPRO JSWB FM side mount antenna is designed for multiple frequency broadcast applications that require moderate to high power capability. Each element is fabricated with high strength thick wall brass and copper with a 1-5/8" outside diameter. Capable of handling 10 to 100 kW, the JSWB is one of the highest power side mount FM antennas available. On a single frequency, VSWR is 1.2:1  $\pm$  200 KHz., optional 1.10:1, and 1.15:1 typical for multiple frequencies. The JSWB is a circularly polarized antenna ideally suited for HD Radio digital broadcasting simultaneously with your analog signal. Factory tuned on an electrical equal to your tower such that field tuning is not required.

### Internal Feed System

### Ideal for Multiple Frequency Applications

### Excellent Azimuth Patterns

### Outstanding VSWR performance

### 88-108 MHz Frequency Range

### High Power Handling

### Full Sized, factory tuned

### No Field Tuning Needed

### Optional Deicers

### Circularity is $\pm$ 1.0 dB, Free Space



1-5/8" OD Element Thick Wall Construction

The JSWB is supported by a hot dipped, galvanized steel mounting bracket for good grounding. Standard round leg mounting brackets for uniform face tower are included with each antenna, custom brackets available. Silver plated inner conductor connectors are used throughout for maximum contact life and minimum power loss.

Available with fractional wave length spaced bays for downward radiation control, when needed.



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