

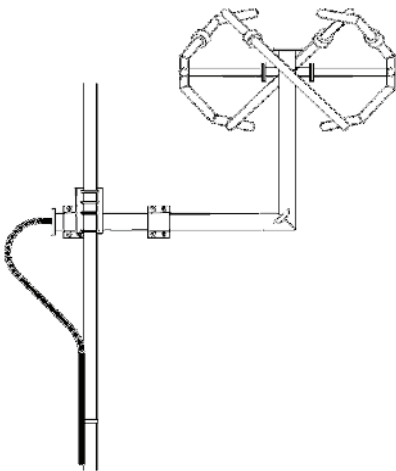
# ADB-SWB

## Sidemount Broadband FM Broadcast Antenna



### Product Description

The ADB-SWB Sidemount broadband FM broadcast 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 kW to 100 kW, the ADB-SWB is one of the highest power side mount FM antennas available. On a single frequency, VSWR is 1.1:1  $\pm$  200 KHz. and 1.15:1 typical for multiple frequencies. The ADB-SWB is a circularly polarized antenna ideally suited for HD Radio digital broadcasting simultaneously with your analog signal.



The ADB-SWB 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.

### Alan Dick Broadcast Ltd

Design, supply & manufacture communication infrastructure systems on a global scale by offering products and services for Wireless networks.

• Americas • Asia Pacific • Europe • Middle East

© Alan Dick Broadcast Ltd

[www.alandickbroadcast.com](http://www.alandickbroadcast.com)