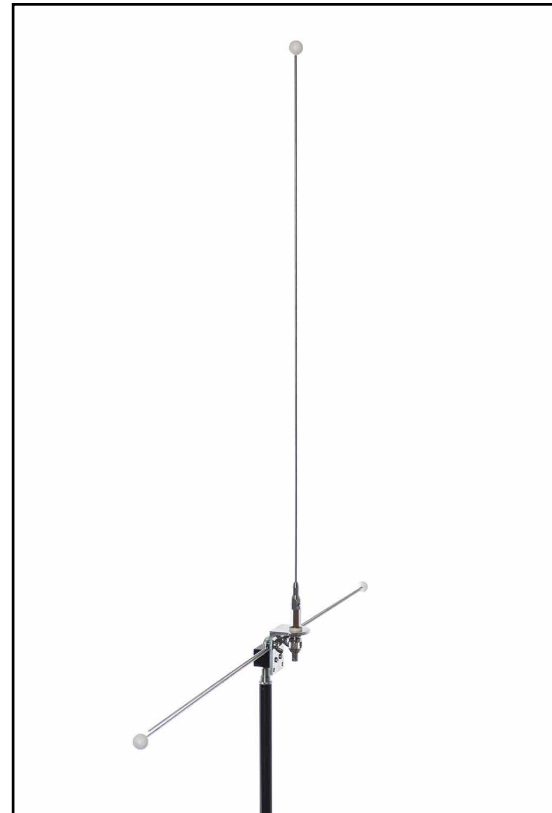


Specifications



FM SOLO Antenna



| | Frequency (MHz) | Radial Length (in)* |
|-----------------|-----------------|---------------------|
| with Coupler | 88.1 - 91.1 | Fully Extended |
| | 91.1 - 93.1 | 68 |
| | 93.1 - 94.9 | 64 |
| | 94.9 - 96.9 | 58 |
| without Coupler | 92.1 - 94.1 | 70 |
| | 94.1 - 96.1 | 66 |
| | 96.1 - 97.9 | 62 |
| | 97.9 - 100.1 | 58 |
| | 100.1 - 102.1 | 54 |
| | 102.1 - 105.1 | 50 |
| | 105.1 - 107.9+ | 46 |

This easy-to-use, stand mountable antenna, gives you the flexibility to use your own stand and cables. Placing the antenna on a stand (instead of on the transmitter) allows you to move it out into the parking lot where it is needed most. The RF Venue FM Antenna uses an orthogonal ground plane that preserves bandwidth and can be tuned to very low SWR over the entire FM band for maximum efficiency. The antenna features an easily tunable design that is rated up to 100W continuous operation. It is weather resistant but not for permanent outdoor installations.

Electrical

Radiation patternomnidirectional
 Polarization vertical
 Impedance 50-75 Ohms
 Frequency Range 88-108 MHz
 Typical VSWR.....1.5:1 (tuneable)
 Typical Return Loss..... -17dB
 Max input power 100W

Physical

Dimensions (aprox. max) 15x180x8cm /
 6x71x3in
 RF input connector..... BNC female
 Weight9Kg / 2 lbs

*See setup guide for more info on tuning the antenna