

## MBS Series Base Station Adapters

The MBS VHF/UHF/800 MHz series is ideal for temporary installations. The MBS adapter allows a mobile VHF, UHF or 800 MHz antenna to be used as a base station. By providing radials, the antenna can be used in areas where a ground plane is not available.

### Features

- Will accept any antenna that utilizes 1-1/8" -18 thread mounts
- Mounts on 1" - 1.75" outside diameter masts
- Converts any 136-940 MHz mobile antenna into a base station

### Electrical Specifications

Model	Frequency Range	Factory Tuned Frequency	Gain	Bandwidth @ 1.5:1 VSWR	Insertion Loss at Highest Frequency
MBS	132-512 MHz	Dependent upon the antenna			.1 dB
MBSUHF	406-512 MHz	Dependent upon the antenna			.1 dB
MBS800	806-940 MHz	Dependent upon the antenna			.2 dB



### Technical Data

<b>Maximum Power:</b> 250 watts (MBS) 200 watts (MBSUHF) 100 watts (MBS800)
<b>Construction Material:</b> Stainless steel
<b>Termination:</b> MBS: SO-239; N female MBSUHF: N female MBS800: N female

\*Antenna is not included.