

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

RF/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

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