



M2 Antenna Systems, Inc. Model No: 473-7BB



SPECIFICATIONS:

Model	473-7BB	Power Handling	500 Watts
Frequency Range.....	460-486 MHz	Boom Length / Dia.....	34" / 1" x .125 Wall
*Gain	12.0 dBi	Radome Size.....	37" x 17" x 4.5"
Front to back	23 dB Typical	Stacking Distance.....	26" High & 22" Wide
Beamwidth	E=46° H=52°	Mast Size.....	1-1/2" to 2" Nom.
Feed type	Folded Dipole	Wind area / Survival	4.3 Sq. Ft. / 100 MPH
Feed Impedance.....	50 Ohms Unbalanced	Weight / Ship Wt.....	9.0 Lbs. / 12 Lbs.
Maximum VSWR.....	1.5:1 Typical		
Input Connector.....	"N" Female		

***Subtract 2.14 from dBi for dBd**

FEATURES:

The simple, clean looking 473-7BB (Broad Band) Yagi packs eye-opening performance and long term reliability into a very compact package. The latest computer technology has produced excellent gain and low VSWR from 450-486 MHz. A totally sealed, folded dipole driven element design with a 4:1 balun provides the hear that will beat for yours to come.

A tough, heavy wall boom and welded 3/8" rod elements make the 473-7BB a natural for the most hostile environment. The rugged, black ABS radome keeps the elements away from the antenna maintaining peak performance. It is perfect for applications where access is difficult. All hardware is stainless steel and optional mounting packages allow great installation flexibility.

If no radome is required, the 473-7BB (less radome) is also available as well.