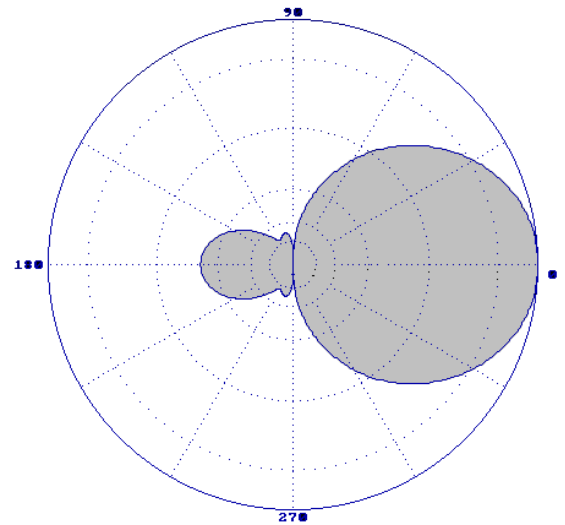
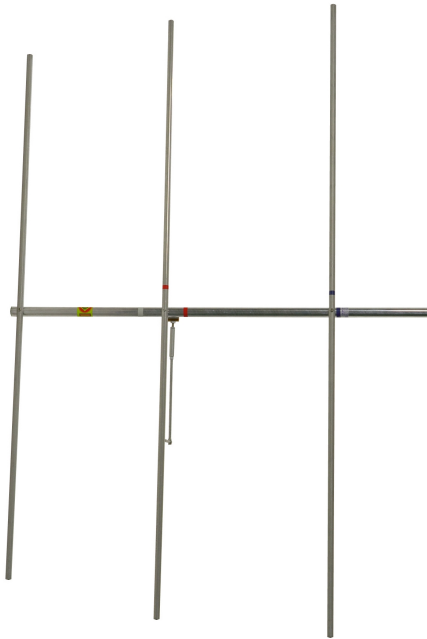


Broadband, High Efficiency YAGI Antenna

SAM-137FM
88-108 MHz

- The SAM-137 is a relatively small antenna for the FM band. It is very sturdy and easy for one person to handle. This makes it the perfect antenna to monitor your FM signals, or broadcast for short hops.
- Custom made, the SAM-137 is also hand tuned to assure top performance.

SAM-137 3 element YAGI antenna



ELECTRICAL DATA

Frequency	88/108 MHz
Bandwidth	2.5 MHz
VSWR	1.5 to 1 or less
Impedance	50 ohms
Forward Gain	7 dB
Forward Gain (Stack 2)	10 dB
Front to Back Ratio	20 db+
Polarization	Vertical or Horizontal
Lightning Protection	Direct Ground
Power Handling	300 Watts
Termination	Type N Female

MECHANICAL DATA

Materials	Aluminum
Boom	1" Reinforced Tube
Elements	5/8" Tube
Driven Element	5/8" Tube
Wind Survival	100 mph
Permanent Mounting	V-Bolts to fit from 1" pipe up to 2" pipe
Overall length	40"
Shipping Information	Weight 6.0 lbs.

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

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