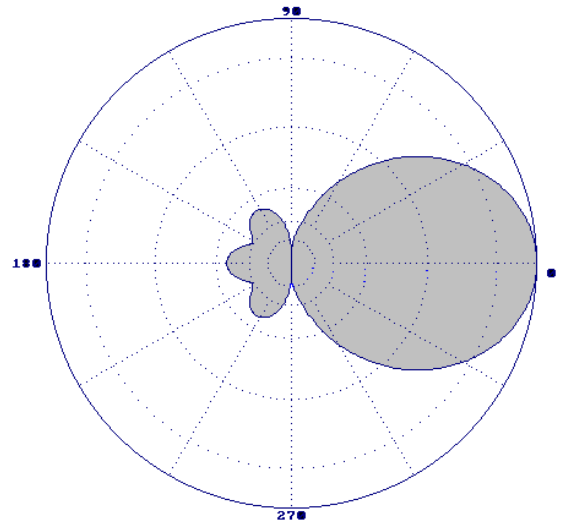


Broadband, High Gain YAGI Antenna

SAM-159FM
88-108 MHz

- The SAM-159 is a rugged, custom made, small for this frequency antenna. Ideally suited for radio broadcast, receiving, or relay applications.
- The SAM-159 is hand tuned across several frequencies to assure optimum performance in the field.
- A three year limited warranty is standard with the SAM-159.

SAM-159 5 element YAGI antenna



ELECTRICAL DATA

Frequency	88-108 MHz
Bandwidth	3 MHz
VSWR	1.5 to 1 or less
Impedance	50 ohms
Forward Gain	9 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" Tube
Elements	5/8" Tube
Driven Element.....	5/8" Tube
Wind Survival	100 mph
Standard Mounting	V-Bolts – up to 2" pipe
Overall length	66"
Shipping Information	Weight 8 lbs.

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

2607 West Waggoman • Fort Worth, Texas 76110
817/336-4351 or 817/207-8433 • FAX 817/336-7931 or 817/207-8435
www.samcoantennas.com • e-mail: samyagi@flash.net