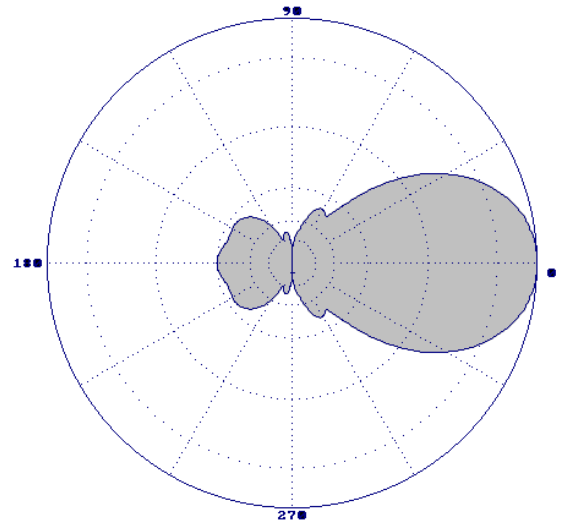
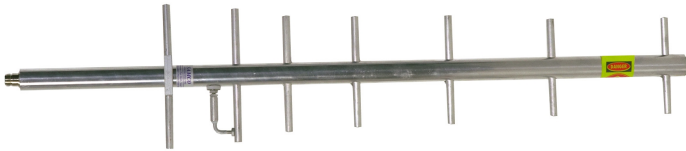


Broadband, High Gain YAGI Antenna

SAM-970
890-960 MHz

- The SAM-970 is a sturdy yet lightweight antenna. Designed for use in a variety of situations, the SAM-970 is perfect for use in SCADA applications, or reception in radio STL transmissions.
- **HAND TUNED** across the entire bandwidth, for optimum performance, the SAM-970 carries a 3 year limited warranty.

SAM-970 7 element YAGI antenna



ELECTRICAL DATA

Frequency	890/960 MHz
Bandwidth	70 MHz
VSWR	1.5 to 1 or less
Impedance	50 ohms
Forward Gain	10 dB
Front to Back Ratio	19 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	Solid 3/8" rod
Wind Survival	150 mph
Permanent Mounting	V-Bolts to fit from 1" round to 2" pipe
Overall length	30"
Shipping Information	Weight 4 lbs.

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

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