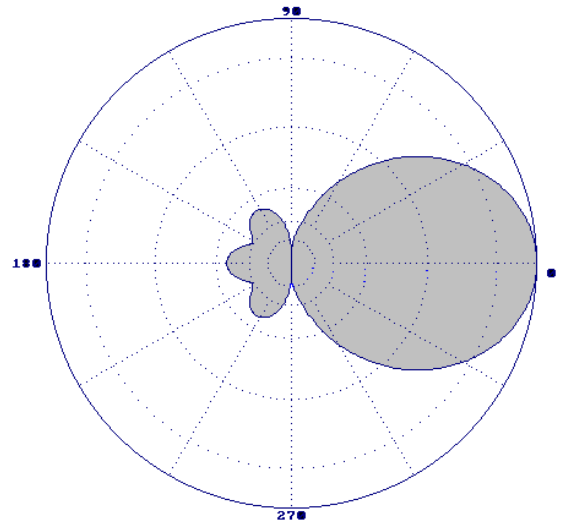
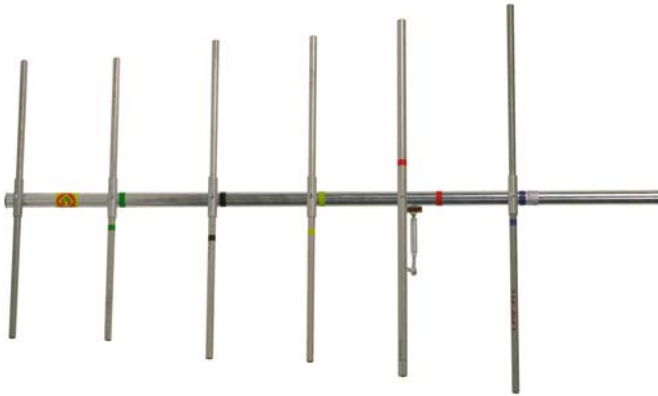


- The SAM-160 is a rugged, small, antenna. Ideally suited for either remote broadcast or permanent SCADA installations.
- The SAM-160 is hand tuned across several frequencies to assure optimum performance in the field.
- A three year limited warranty is standard with the SAM-160.

SAM-160 6 element YAGI antenna



ELECTRICAL DATA

Frequency 140/200 MHz
Bandwidth 6 MHz
VSWR 1.5 to 1 or less
Impedance 50 ohms
Forward Gain 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" Tube
Elements 1/2" Tube
Driven Element 1" Tube
Wind Survival 100 mph
Permanent Mounting V-Bolts – up to 2" pipe
Portable Mounting U-Bolts – up to 1" pipe
Overall length 52"
Shipping Information Weight 4.5 lbs.

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

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