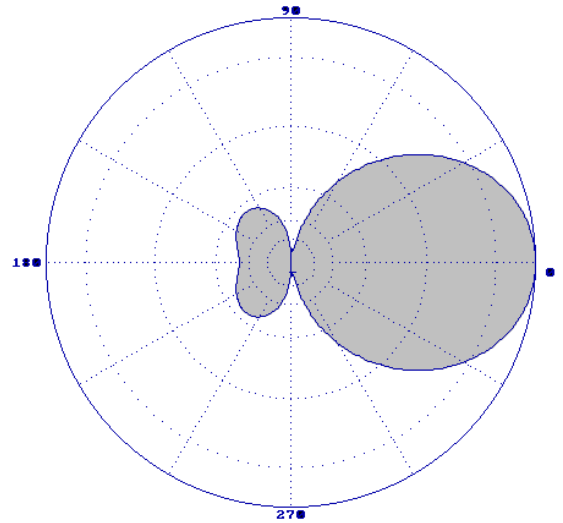
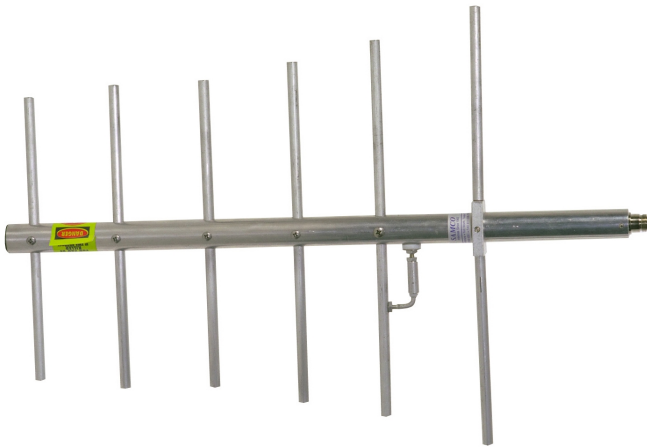


Broadband, High Gain YAGI Antenna

SAM-460
400-512 MHz

- The SAM-460 is a small, rugged, and lightweight antenna.
- Designed for use in a variety of situations, the SAM-460 is excellent for use in all SCADA and RPU applications. This antenna is hand tuned for optimum performance in the field.
- The SAM-460 is ideally suited for permanent applications where stealth is a factor.

SAM-460 6 element YAGI antenna



ELECTRICAL DATA

Frequency	400/512 MHz
Bandwidth	20 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	Solid 3/8" rod
Wind Survival	150 mph
Permanent Mounting	V-Bolts – up to 2" pipe
Portable Mounting	U-Bolts for 1" pipe
Overall length	22"/24"
Shipping Information	Weight 4.5 lbs.

PLEASE SPECIFY FREQUENCY OR FREQUENCY RANGE

SAMCO Antennas, Inc.

ANTENNAS SINCE 1963

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