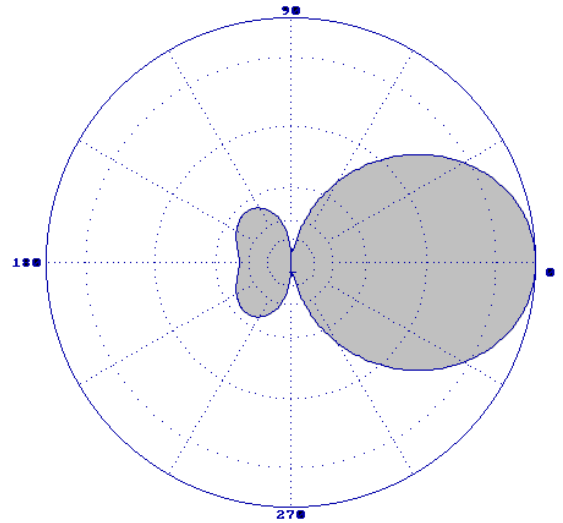
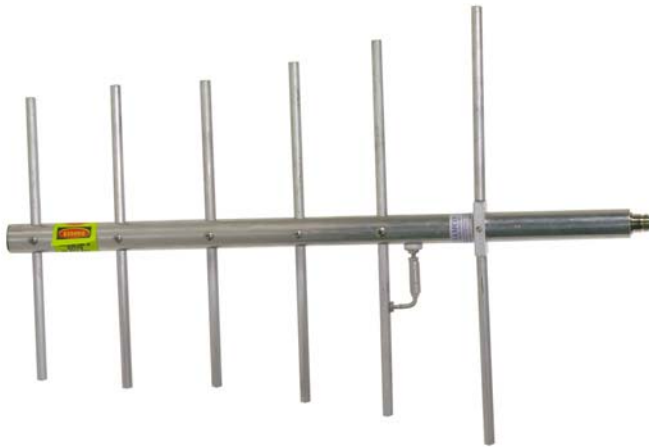


# Broadband, High Gain YAGI Antenna

**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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