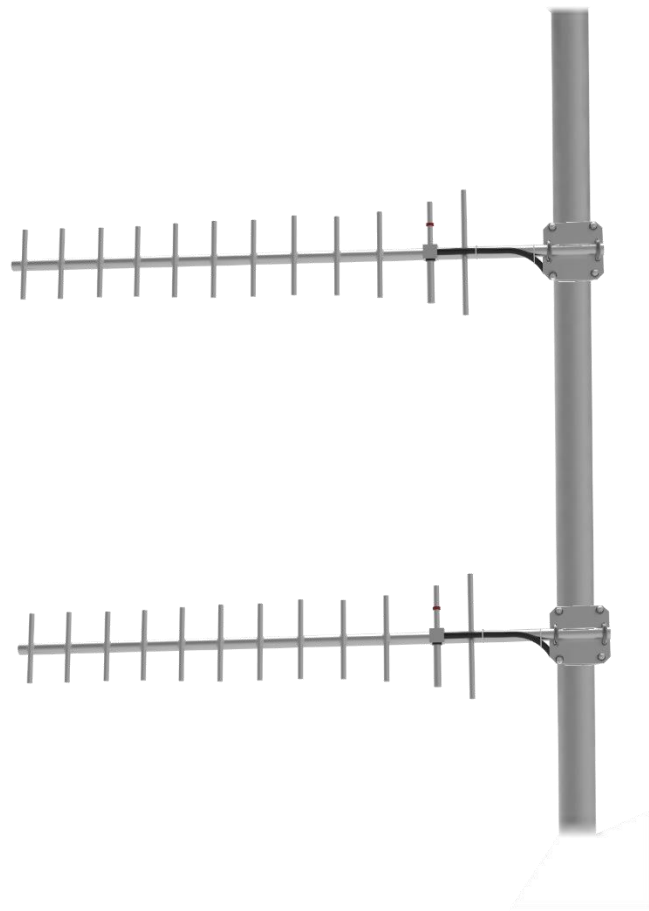


(2)987-70

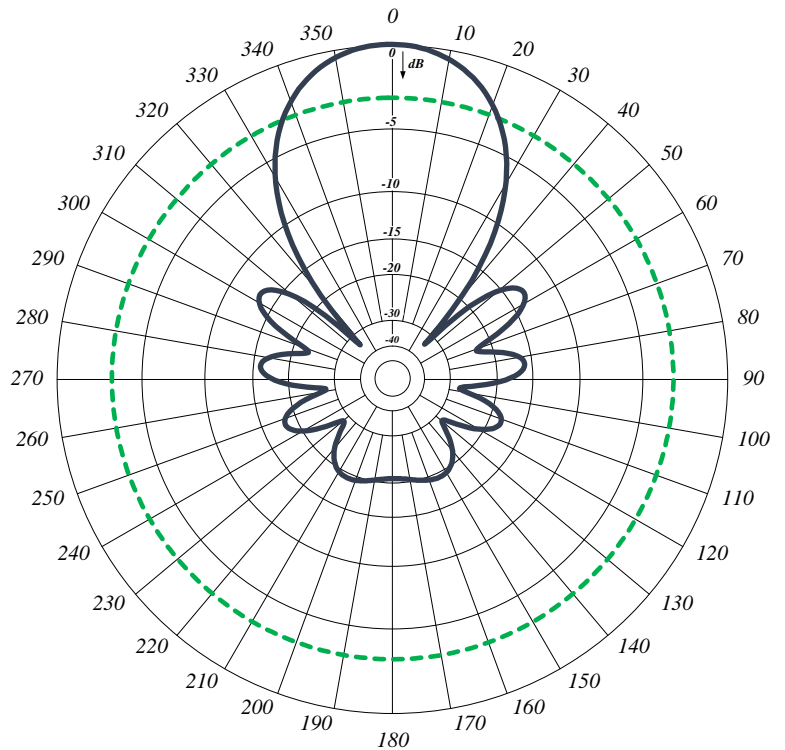
The (2)987-70 Yagi Antenna is an array of two stacked 987-70 yagi antennas. All our antennas can be completely customized to your particular applications. Our antennas can be black anodized, vertically or horizontally polarized.

- Each antenna has a rugged design to withstand harsh environmental conditions.
- The mounting hardware supplied will permit either vertical or horizontal polarization.
- Support pipe to hold the 2 antennas together is supplied.
- All 980 Series Yagi antennas are fully welded.

Electrical Specifications	(2)987-70
Frequency Range, MHz (in splits)	746-960
Nominal Gain, dBd	15.0
Number of Elements	2x12
Bandwidth 1.5:1 VSWR, MHz (Ctr. Freq. %)	85
Polarization	Vert. or Horiz.
Horizontal Beamwidth (Horizontal Pol.)	41°
Vertical Beamwidth (Horizontal Pol.)	21°
Front to Back, dB	20
Pattern	Directional
Power Rating, Watts	200
Nominal Impedance, Ohms	50
Standard Termination	Type N Male
Mechanical Specifications	(2)987-70
Length, in (mm)	41 (1041)
Hight min , in (mm)	30 (77)
Weight, lbs. (kg)	6 (2.8)
Rated Wind Velocity, No Ice, mph (km/h)	140 (225)
Rated Wind Velocity, 0.5" (13mm) ice, mph (km/h)	100 (161)
Lateral Thrust @ 100 mph, wind, lbs.(kg)	11 (5.0)
Mounting Hardware Included	127-85 Clamp



(2)987-70 Vertical radiation pattern,
Vertical polarisation,



(2)987-70 Horizontal radiation pattern,
Vertical polarisation,

