



10.0 dBd

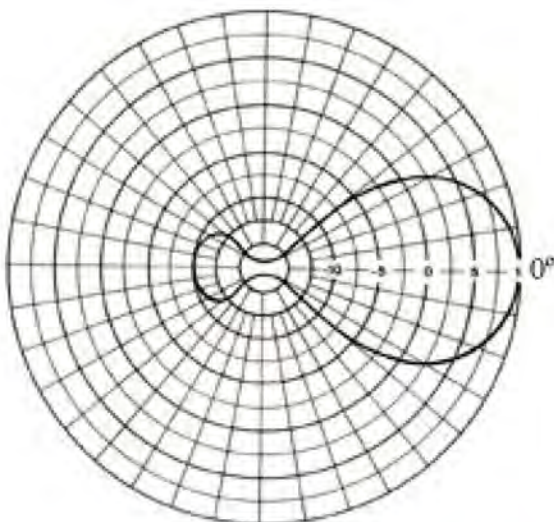
YAGI ANTENNA MODEL # UHF-430-70-470 SKU# 93011881



- Heavy-duty seven-element high gain yagi antenna.
- High directivity and high front-to-back ratio.
- Precision welded director and reflector elements to reduce risk of damage or misalignment.
- Mounting hardware supplied will permit either vertical or horizontal polarization.
- DC ground for lightning protection.
- Dual and quad stacked arrays are available for increased gain and directivity.

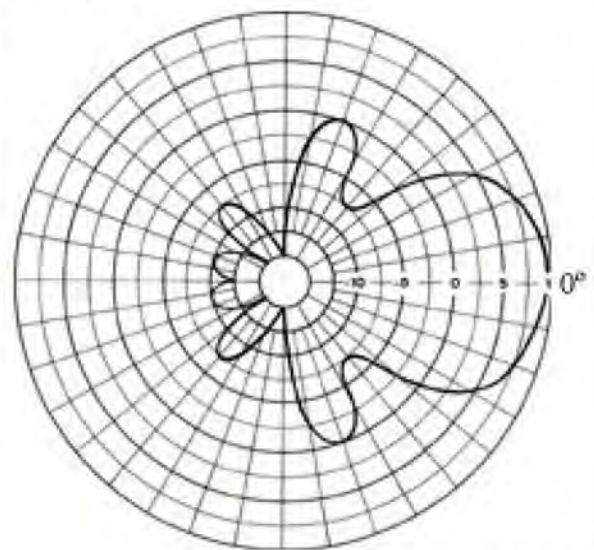
Electrical Specifications	430-70-470
Frequency Range:	450-470 MHz
Nominal Gain:	10.0 dBd
Front-to-back ratio:	20 dB
Horizontal Beamwidth: (Ver Pol)	62°
Vertical Bandwidth: (Ver. Pol.)	48°
Bandwidth: (1) 1.5:1 VSWR	20 MHz
Polarization:	Vertical or Horizontal
Pattern:	Directional
Power Rating:	200 Watts
Nominal Impedance:	50 Ohms
Lightning Protection:	DC Ground
Standard Termination:	Type N-Male

HORIZONTAL PATTERN



HORIZONTAL POLARIZATION

HORIZONTAL PATTERN



VERTICAL POLARIZATION

Mechanical Specifications	430-70-470
Length:	54" (1372 mm)
Width:	16" (406 mm)
Weight:	8.4 lb (3.8 kg)
Mounting:	For masts ranging from 1.0 to 2.38 inches O.D. (24 to 60 mm)