



6.5dB

YAGI ANTENNA

Model # UHF-430-70-460

SKU# 93021166

- Rugged three-element medium gain yagi antenna designed for point to point or point to multipoint applications.
- Suitable for mounting either at the top or side of a tower.
- Rugged design to withstand harsh environmental conditions.
- Mounting hardware supplied will permit either vertical or horizontal polarization.
- DC ground for lightning protection.



Electrical Specifications

Frequency Range:	406-512 MHz
Nominal Gain:	6.5 dBd
Front-to-back ratio	12 dB
Horizontal Beamwidth: (Ver Pol)	83°
Vertical Beamwidth: (Ver. Pol.)	59°
Bandwidth: 1.5:1 VSWR	5.8% of frequency
Polarization:	Vertical or Horizontal
Pattern:	Directional
Power Rating:	250 Watts
Nominal Impedance:	50 Ohms
Lightning Protection:	DC Ground
Standard Termination:	Type « N » Male

Mechanical Specifications:

Length: (at 138 MHz)	23" (584mm)
Width:	14" (355mm)
Weight:	2.9 lbs. (1.3kg)
Rated Wind Velocity: No ice	150 mph (241km/h)
Rated Wind Velocity with 0.5" (13mm) of ice	105 mph (169km/h)
Mounting Hardware:	127-85 Clamp set

