

Details

403-430 MHz

This Yagi is a vertically or horizontally polarized antenna. It is made of Black Anodised Aluminum for long life and has 12.1 dBi gain with low VSWR. This antenna is at DC ground to aid in lightning protection.

Electrical Specifications

Freq Range:	403-430 MHz
Gain:	12.1 dBi
VSWR:	1.5:1 max.
Front Back:	20 dB min.
Pol:	Vertical or Horizontal
Power:	125 watts
H Plane BW:	55 degrees
E Plane BW:	41 degrees
Electrical Downtilt:	-22 to +140 °F (-30 to +60 °C)
Termination:	N male

Mechanical Specifications

Length:	44 in. (1118 mm)
width:	14.3 in. (363 mm)
Depth:	3 in. (76 mm)
weight:	3.5 lb. (1.6 kg)
Rated Wind Vel:	180 mph (290 km/h)
Hor Thrust:	15.6 lb. (69.4 kg)
Mounting Pipe:	Clamp



Antenna Patterns

