

## Details

746-806 MHz

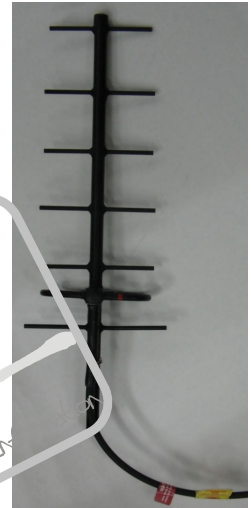
This Yagi is a vertically or horizontally polarized antenna. It is made of Black Anodised Aluminum for long life and has 12.1 dBi gain with low VSWR. This antenna is at DC ground to aid in lightning protection.

### Electrical Specifications

<b>Freq Range:</b>	746-806 MHz
<b>Gain:</b>	11.5 dBi
<b>VSWR:</b>	1.5:1 max.
<b>Front Back:</b>	20 dB min.
<b>Pol:</b>	Vertical or Horizontal
<b>Power:</b>	125 watts
<b>H Plane BW:</b>	52 degrees
<b>E Plane BW:</b>	45 degrees
<b>Termination:</b>	N male

### Mechanical Specifications

<b>Length:</b>	24 in. (609.6 mm)
<b>Width:</b>	7.08 in. (179.83 mm)
<b>Depth:</b>	3 in. (76 mm)
<b>Weight:</b>	1.06 lb. (0.48 kg)
<b>Rated wind vel:</b>	150 mph (241.5 km/h)
<b>Hor Thrust:</b>	0.68 lb. (0.42 kg)
<b>Mounting Pipe:</b>	Clamp



## Antenna Patterns

