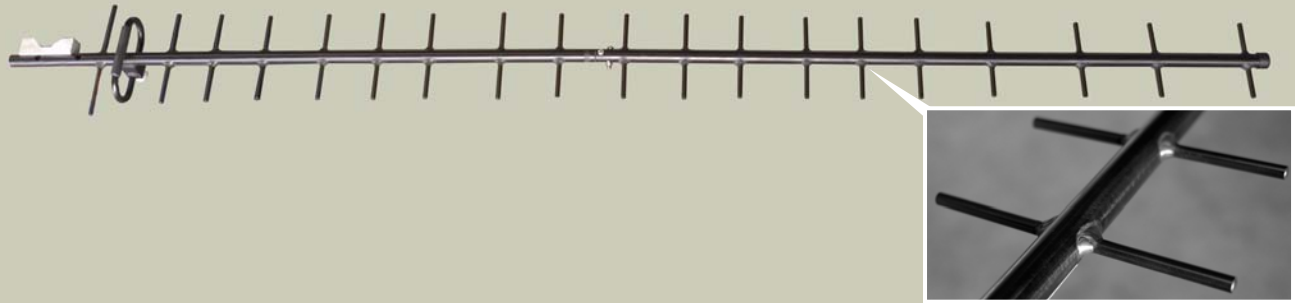


*Cyclone*

# Cyclone 900-17Y

900-940 MHz Yagi Antenna



This Yagi is a vertically or horizontally polarized high gain antenna. It is made of Black Anodized Aluminum for long life and has 17 dBi gain with low VSWR. This antenna is a DC ground to aid in lightning protection. Cyclone components are 100% compatible with the entire line of Motorola Canopy Subscriber Modules, Backhuls, and Access Points.

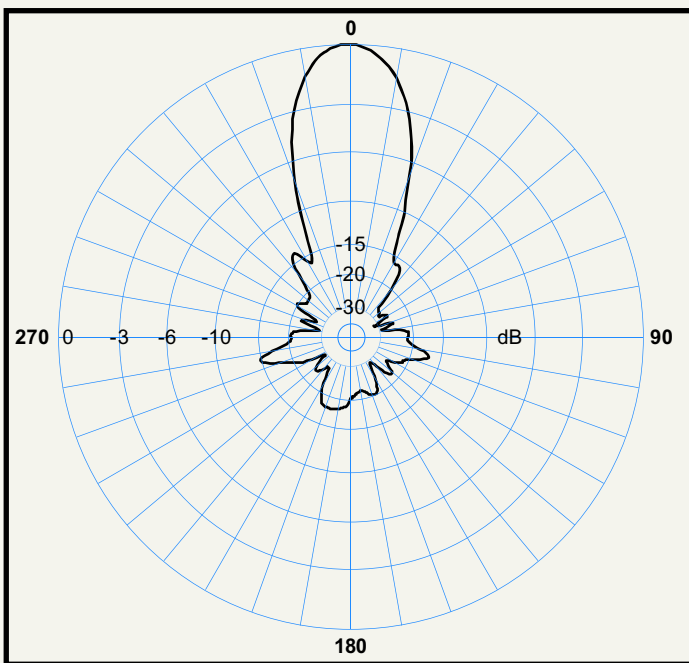
## Electrical Specifications

<b>FREQUENCY RANGE:</b>	900-940 MHz
<b>GAIN:</b>	17 dBi
<b>VSWR:</b>	1.5:1 max.
<b>FRONT TO BACK RATIO:</b>	15 dB min.
<b>POLARIZATION:</b>	Vertical or Horizontal
<b>POWER RATING:</b>	125 Watts
<b>H-PLANE BEAMWIDTH:</b>	29 degrees
<b>E-PLANE BEAMWIDTH:</b>	27 degrees
<b>TEMP RANGE:</b>	-22 to +140°F (-30 to +60°C)
<b>TERMINATION:</b>	N male

## Mechanical Specifications

<b>LENGTH:</b>	71 in. (1803 mm)
<b>WIDTH:</b>	7 in. (178 mm)
<b>DEPTH:</b>	3 in. (76 mm)
<b>WEIGHT:</b>	2 lb (0.91 kg)
<b>RATED WIND VELOCITY:</b>	150 mph (241.5 km/h)
<b>HOR. THRUST AT RATED WIND:</b>	30 lb. (13.6 kg)
<b>MOUNTING (O.D.):</b>	.75 to 2.375 in. (19 - 66 mm)

H-Plane



E-Plane

