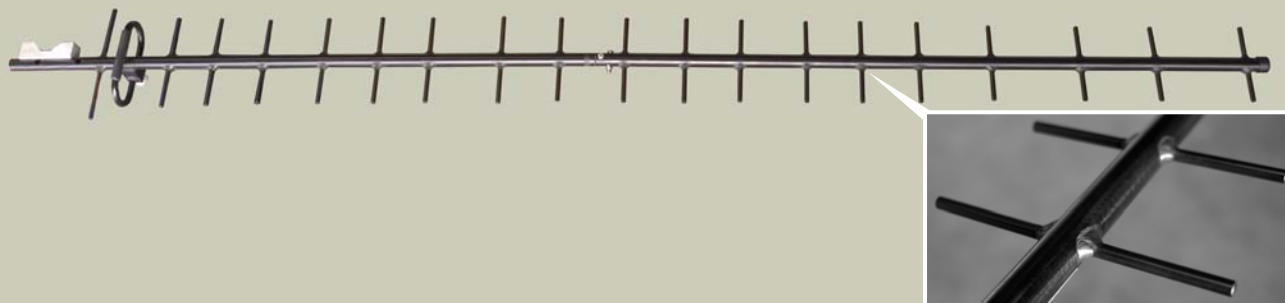


Cyclone 900-17Y

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 at DC ground to aid in lightning protection. Cyclone components are 100% compatible with the entire line of Motorola Canopy Subscriber Modules, Backhauls, and Access Points.

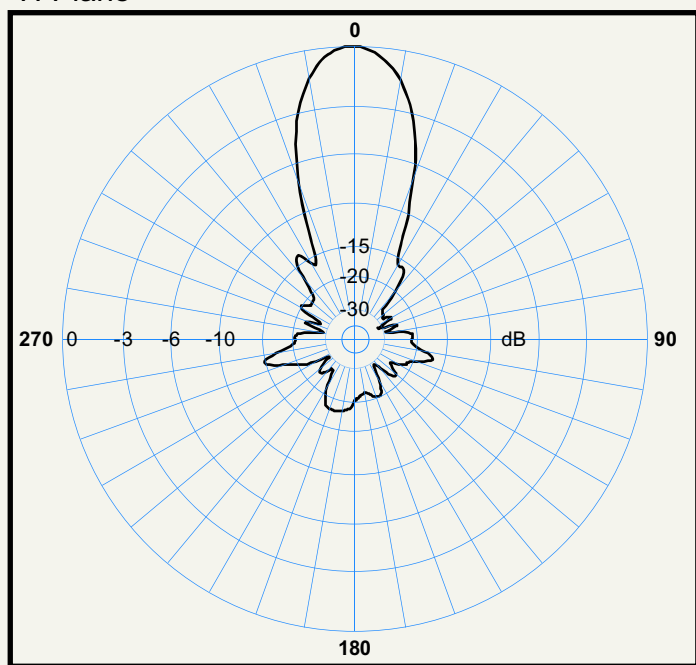
Electrical Specifications

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

Mechanical Specifications

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

H-Plane



E-Plane

