

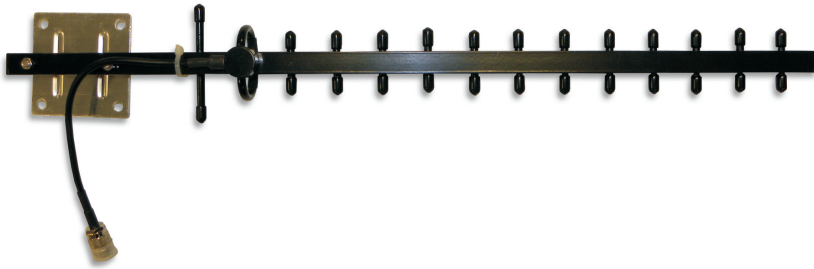
# PowerMax™ SERIES YAGI



Model 446-YB

880-960 MHz 14dB Gain

GSM 900, ISM, CMTS, DSRR



## Features:

- Rugged powder coated finish
- Focused power captures more signals
- Excellent front to back ratio
- VSWR <1.5:1 across entire band
- Mounting hardware included

Digital Antenna's new 446-YB antenna offers an extremely wide frequency range, high gain and a rugged powder coated finish. This antenna has an excellent front to back ratio to block unwanted signals and provides outstanding corrosion resistance and longevity in the harshest environments. Maximum performance and distance is achieved with an outstanding VSWR of less than 1.5:1 across the entire frequency band (880-960 MHz).

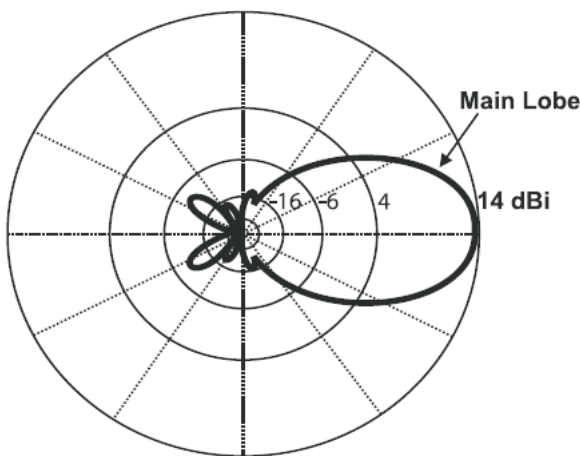
Digital Antenna's yagis include an integrated mounting plate with stainless steel U-Bolts for pole mounting and a pigtail terminated with an N type female connector.

## Product Technical Specifications

P/N 492-YB

Radiation Pattern	Directional
Gain	14dB
Bandwidth	VSWR: <1.5: 1 = 880-960 MHz
Beamwidth	H51° V31°
Impedance	50 ohms
Max Input Power	50 watts
Exterior Finish	Black powder coated aluminum
Dimensions	48" l x 7.25" h x 2" d
Weight	19 oz
RF Connector	Type N female
Cable	6" low loss DA240
Installation	Included U-bolts for pole
Num of Elements	14
Front to Back Ratio	>18dB
Polarization	Vertical or Horizontal
Lightning Protection	DC Ground
Wind Rating	> 110 MPH

0° Azimuth Field Plot  
Digital Antenna 14 dB Gain  
880-960 MHz Yagi Antenna



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