

PowerMax™ SERIES YAGI



Model 492-YB

1550-2350 MHz 14dB Gain

4G, 3G, LTE, PCS, DCS, AWS, IMT, WCDMA, Cellular



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 492-YB antenna offers an extremely wide frequency range, high gain and a rugged powder coated finish. Applications include 4G, 3G, LTE, PCS, DCS, AWS, IMT, WCDMA, and cellular. 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 (1550-2350 MHz).

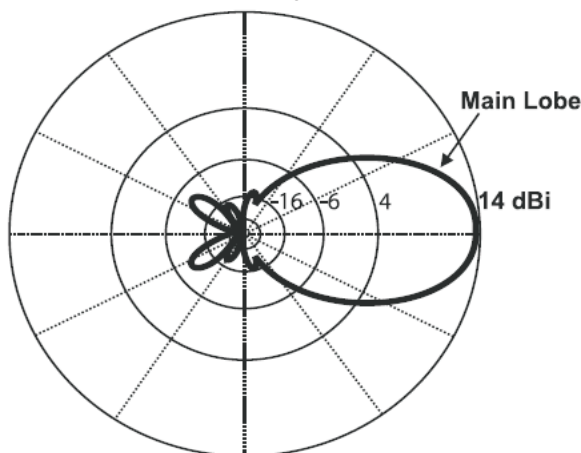
Digital Antenna's yagis include an integrated mounting plate with stainless steel U-Bolts for pole mounting and a pigtail terminated with an N type female connector.

Product Technical Specifications

P/N 492-YB

| | |
|----------------------|-------------------------------|
| Radiation Pattern | Directional |
| Gain | 14dB |
| Bandwidth | VSWR: <1.5: 1 = 1550-2350 MHz |
| Beamwidth | H51° V31° |
| Impedance | 50 ohms |
| Max Input Power | 50 watts |
| Exterior Finish | Black powder coated aluminum |
| Dimensions | 27" l x 4" h x 1.5" d |
| Weight | 12.8 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
1550-2350 MHz Yagi Antenna



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