

LP-YAGI090010AHDFW 900 TO 930 MHz 10 dBi Heavy Duty Fully Welded Yagi type Antenna

LPYAGI090010AHDFW_SS_ENB01W

Characteristics

- 900 to 930 MHz UHF Band applications.
- Heavy Duty, Fully Welded.
- 10dBi Gain.
- High stability of physical parameters.
- Strong construction made of aluminum wall tubing and 3/8" solid elements.
- All exposed areas are coated with UV polyester.
- All weather use.
- The feed system is completely enclosed.
- Lightweight and durable.
- Stainless Steel mounting hardware.
- Grounding for lightning protection.
- Direct Female N type Connector.



LP-YAGI090010AHDFW 900 TO 930 MHz 10 dBi Heavy Duty Fully Welded Yagi type Antenna.

This Heavy Duty Fully Welded Yagi Type Antenna for the 900 to 930MHz UHF Band supplied by LanPro is built with heavy duty solid UV polyester coated aluminum wall tubing with the goal of delivering a superb service in extreme environmental conditions.

Manufacturing is performed with high precision CNC machinery equipment, giving parameter stability to the antennas in time. The pole mounting hardware is made with stainless steel.

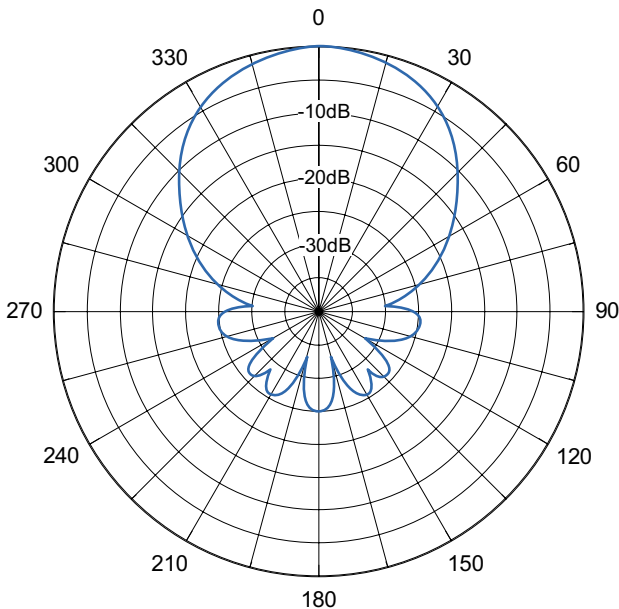
These antenna systems can be used in diverse high performance applications in the 900 to 930 MHz UHF band.

A Technical Specifications

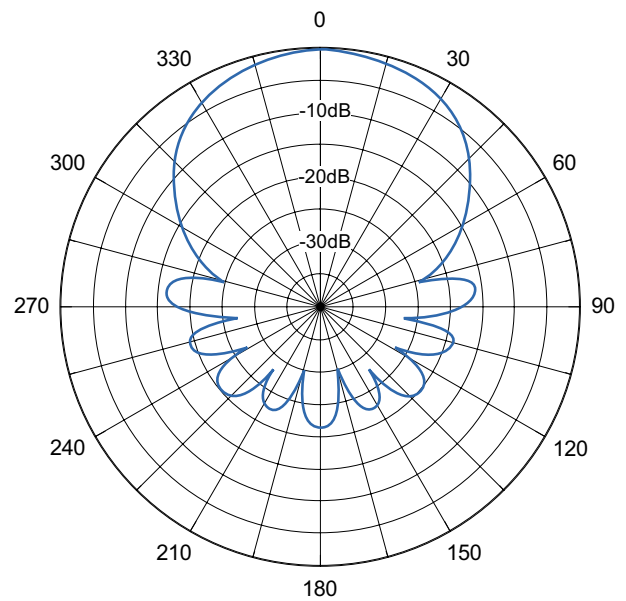
| | |
|-----------------------|---|
| Frequency range | 900 to 960 MHz |
| Impedance | 50 Ohm ±10% |
| VSWR | ≤ 2.0 |
| Gain | 10 dBi |
| Polarization | Vertical |
| Power Handling | 300 Watt |
| Beam Width | H: 55° / E: 45° |
| Connector | N Female |
| Operation Temperature | -30°C to +60°C (86°F a 140°F) |
| Material | Boom: 0.787" (20mm) heavy wall aluminum 3/8" (9.53mm) dia. elements |
| Pole Mounting | 2 3/8" (60.33mm)Dia. |
| Dimensions (L*W) | 27" x 8.5" (685.8mmx215.9mm) |
| Weight | 3lbs (1.3 Kg) |
| Flat Plate area | 0.265ft (0.0246m2) |
| Finish | UV inhibited polyester coat |
| Wind Rating | 125 MPH (201.16Km/h) |
| Wind Load | 15.9 lbs (7,21 Kg) |

Antenna Patterns

Vertical Pattern



Horizontal Pattern



B How to Order

LP-YAGI090010AHDFW 900 to 930 MHz 10 dBi Heavy Duty Fully Welded Yagi type Antenna.