

890-960 MHz antenna was designed and manufactured with extreme winds, temperatures & ice in mind. All antennas are constructed of high-tensile strength 6061-T6 aluminum to withstand even the harshest environments.

The antenna design includes a welded folded dipole element to decrease noise and a standard two-foot UBR-400-SFX integrated feed line with N-female connector. A black electro-powder coat finishes the antenna for ice mitigation. Comes with heavy-duty clamp. Capable of being mounted for horizontal or vertical polarization.

**Models: Yagi 890-960 MHz 10 dBi N-Female with 2' integrated feed line**  
**Order #: 05802**

### Features:

- Welded construction
- High-tensile 6061-T6 aluminum withstands extreme weather conditions
- Folded dipole element minimizes noise
- Premium 2' UBR-400-SFX integrated feed line (with multi-ply bonded foil shielding and 90% braiding coverage) which minimizes signal loss
- Black electro-powder coated
- Heavy duty clamp allows for flexibility and strength in mounting

### ELECTRICAL SPECIFICATIONS

*Frequency Range:* 890-960 MHz

*Impedance:* 50 ohms

*Gain:* 10 ± 0.5 dBi

*Maximum Input Power:* 100 W

*Polarization:* VERT/HORZ

*Front to Back Ratio:* ≤20 db

*Horizontal Half Power Beam Width:* 56°

*Vertical Half Power Beam Width:* 46°

*VSWR:* >1.5

### MECHANICAL SPECIFICATIONS

*Length:* 609 mm

*Rated Wind Velocity:* 60 m/s (130 mph)

*Connector:* N-Female

*Radiator Composition:* Aluminum

*Antenna Color:* Black

*Lightning Protection:* DC Ground



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