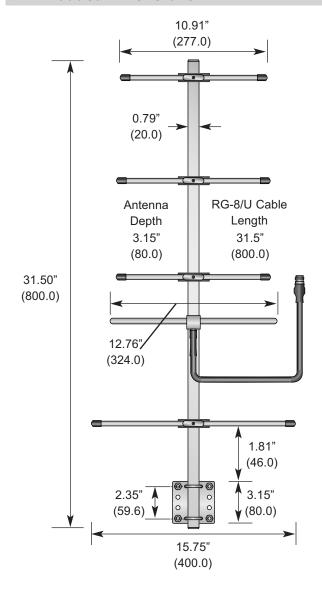


ANT-418-YG5-N DATA SHEET

Product Dimensions



Description



The YG Series of Yagi antennas are designed for long-distance directional communication and can greatly enhance the performance of RF links. Made of stainless steel and featuring sturdy mast mounts, these rugged antennas are constructed to withstand the stress of long-term use. All antennas are designed for 50-ohm system matches with maximum inputs of 100W.

NOTE Use of these antennas may result in TX and RX emission levels in excess of legal limits.

Features

- High gain
- · Stainless steel construction
- Fully weatherized
- Rugged & damage-resistant
- RG-8/U cable with female N connector

Electrical Specifications

Center Freq. 418MHzBandwidth 80MHzPolarization Vertical

VSWR ≤1.5 typ. at center

Impedance 50 ohms
 F/B Ratio ≥14dB
 Gain 9dBi

Beamwidth 54° horizontal, 48° vertical

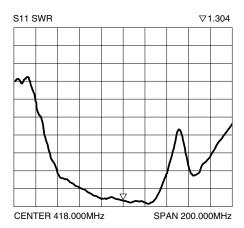
Max. Power 100W

Connector N-style female
Weight 1.76lbs (0.8kg)
Wind Velocity 134.2mph (60m/s)

Ordering Information

ANT-418-YG5-N

VSWR Graph



Typical VSWR

