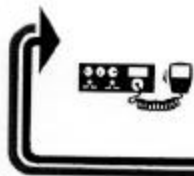


COMTELCO

Technical Specification



**ADVANTAGE
COMMUNICATIONS**

P.O. Box 282
WATERTOWN, MA 02471
1-800-294-RADIO

2Y3347CC

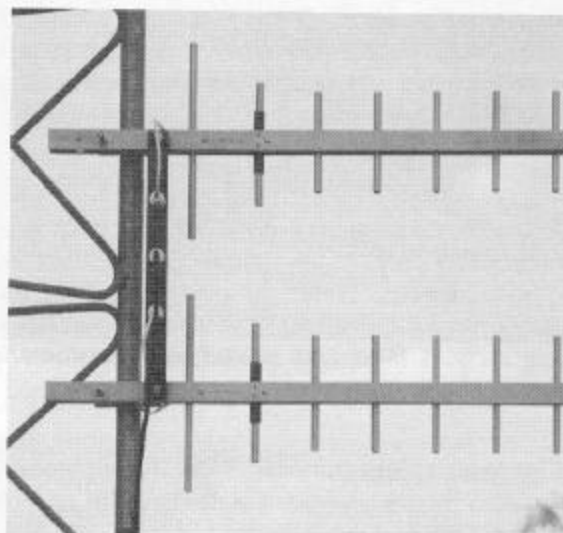
406-512 MHz 13.2dBd

HEAVY DUTY YAGI STACKED ANTENNA KIT

High Performance: This kit includes 2 Y3347 heavy duty yagi antennas that are terminated with Type N male connectors that mate with a CC450 which is also supplied. This combination provides 13.2dBd gain of wide band performance.

Rugged and weatherproof: The construction of our heavy duty yagis feature 1" aluminum U channel with 3/8" solid elements. All exposed areas are coated with UV polyester. The balun assembly is filled and sealed with elastomeric thermoplastic.

Lightweight and Durable: This kit can be easily installed by one person. It is designed to provide years of dependable service.



ELECTRICAL SPECIFICATIONS

| | |
|----------------------|---------------------|
| GAIN: | 13.2dBd |
| FRONT TO BACK | 20dB |
| FREQUENCY: | A 406-430MHz |
| | B 430-450MHz |
| | C 450-470MHz |
| | D 470-490MHz |
| | E 490-512MHz |
| VSWR: | 1.5:1 |
| RATING : | 300 watts @ 50 ohms |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| MATERIAL: | 1" aluminum channel boom 3/8" solid aluminum elements |
| FINISH: | UV inhibited polyester coat |
| BOOM LENGTH: | 44" |
| WEIGHT: | 8 lb. |
| MOUNTING: | 2 3/8" mast, stainless steel hardware |
| WIND SURVIVAL: | > 100 MPH |