

# COMTELCO

## Technical Specification

Y22248  
Y222410

### 2400/2500 MHz YAGI

### YAGI ANTENNA

**High Performance:** These 8 and 10 element yagi antennas provide 10.6dBd and 11.8dBd gain with wide band performance.

**Rugged and Weatherproof:** The construction of these standard duty yagis feature 1/2" aluminum U channel and 3/16" solid elements. All exposed areas are coated with UV polyester. The balun is sealed in an ABS housing.

**Lightweight:** This yagi antenna is easily installed by one person.

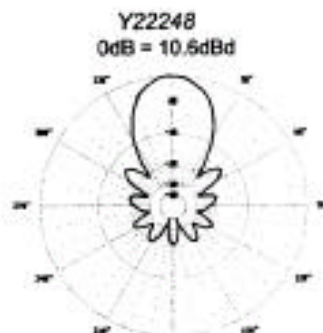
**Termination:** 12" Teflon pigtail with N Female.



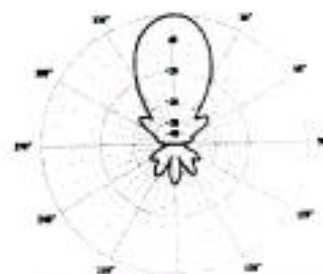
#### SPECIFICATIONS

|                       |                                                      |         |
|-----------------------|------------------------------------------------------|---------|
| <b>MATERIAL:</b>      | 1/2" aluminum U channel boom<br>3/16" solid elements |         |
| <b>FINISH:</b>        | UV inhibited polyester coat                          |         |
| <b>WEIGHT:</b>        | <2 lbs.                                              |         |
| <b>LENGTH:</b>        | Y22248                                               | Y222410 |
|                       | 18"                                                  | 21"     |
| <b>MOUNTING:</b>      | 1 5/8" mast maximum                                  |         |
| <b>WIND SURVIVAL:</b> | 100 MPH +                                            |         |
| <b>FREQUENCY:</b>     | 2400-2500MHz @ <2.0:1 VSWR                           |         |
| <b>POWER RATING:</b>  | 150 watts                                            |         |

Horizontal  
Radiation  
Patterns



Vertical  
Radiation  
Patterns



TO ORDER: 1-800-634-4622 FOR TECHNICAL INFORMATION: (630) 790-9894 FAX: (630) 790-9799  
COMTELCO INDUSTRIES, INC. • 501 MITCHELL ROAD • GLENDALE HEIGHTS, ILLINOIS 60139