

TRAM[®] Fiberglass Base Antennas

- High performance 200 watts power rating, low SWR & broad banded.
- In models with multiple sections there is a special design of the joint bracket to connect fiberglass tubing that enables the antenna to maintain the same strength as one.
- The radiator and coil are hermetically sealed in fiberglass tubing to assure low SWR in all weather.
- DC ground construction allows static dissipation for low noise ratio and maximum lightning protection.
- Vertical polarization with 50 ohms impedance.
- Mast diameter accepted is 1 3/16" to 2 7/16" (30-62 mm) • UHF (SO-239) connector.
- Poly bag w/header card, UPC coded.

Model	Description	Frequency Range MHz	Band Width MHz	Gain dBd	Max Wind
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UHF Base

1485	39" (1.0m) tall single section 5/8 over 1/2 wave 3 elements 7" (19.5 cm) radial length	400-495 MHz	20 MHz	5 dBd	135 MPH (60 m/sec)
This antenna is pretuned to 460 MHz with a bandwidth of 450 to 470 MHz To tune to another frequency adjust to specified lengths on adjusting chart					
1486	5'3" (1.6 m) tall single section 5/8 wave 3 elements 7" (19.5 cm) radial length	406-512 MHz	10 MHz	6.5 dBd	135 MPH (60 m/sec)

VHF Base

1487	4'10" (1.47 m) tall single section 5/8 wave 3 elements 20 1/2" (52 cm) radial length	134-184 MHz	5 MHz	4.5 dBd	135 MPH (60 m/sec)
1488	6'3" (1.9 m) tall single section 6/8 wave 20 1/2" (52cm) radial length	116-142 MHz		4.5 dBd	
1490	10'6" (3.2 m) tall 2 section 7/8 over 7/8 wave length 20 1/2" (52 cm) radial length	144-174 MHz	5 MHz	6.7 dBd	110 MPH (50 m/sec)
1491	14'10" (4.52 m) tall 3 section 5/8 wave 3 elements c-load 20 1/2" (52cm) radial length	144-174 MHz	5 MHz	7.8 dBd	90 MPH (40 m/sec)
1494	5' (1.52 m) tall single section 5/8 over 1/2 wave 20 1/2" (52 cm) radial length	220-350 MHz	5 MHz	4.5 dBd	135 MPH (60 m/sec)

Dual Band Base

Model	Description	Frequency Range MHz	Band Width MHz	Gain dBd	Max Wind
1480	8'4" (2.54 m) tall 2 section 5/8 wave 2 elements (2 m) & 5/8 wave 4 elements (70 cm) 20 1/2" (52 cm) radial length	144-148 MHz 430-450 MHz	4 MHz 20 MHz	6 dBd 8 dBd	110 MPH (50 m/sec)
1481	17' (5.18 m) tall 3 section 5/8 wave 3 elements c-load (2 m) 5/8 wave 8 elements c-load (70 cm) 20 1/2" (52 cm) radial length	144-148 MHz 430-450 MHz	4 MHz 20 MHz	8.3 dBd 11.7 dBd	90 MPH (40 m/sec)

No Ground Mini CB Base

- 3 ft. tall • 500 watts • UHF (SO-239) connector • Mast or attic mounting • Can be used for mobile vehicles also.

1499

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