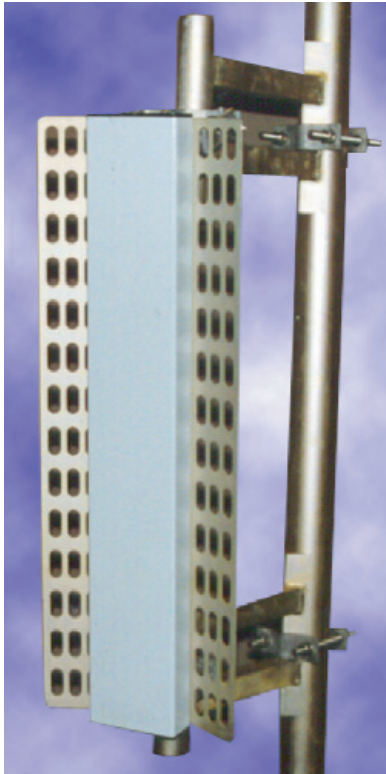




Features

- Vertically polarized
- 17.2 dBi gain
- 90° horizontal beamwidth
- 7.5° vertical beamwidth
- Front to back ratio > 30 dB
- Designed for the 2.4 GHz Spread Spectrum band
- Fiberglass Radome
- Galvanized steel heavy duty mounting hardware
- Includes mechanical down-tilt bracket
- Enables coverage over segmented areas customized with maximum gain
- Provides for flexible sized cell site coverage area
- Works equally well with Direct Sequence or Frequency Hopping Spread Spectrum Systems
- 150 mph wind survival
- 1 Year Warranty
- Made in the USA

Description

The **Model LP17** is a 2.4 GHz vertically polarized long panel sector antenna designed primarily for use at Wireless Internet Point of Presence (WIPOP) base sites. It is used to provide segmented coverage over a selected area. The antenna features a 90° horizontal beamwidth. It also has a down-tilt bracket to focus the signal downward when installed on a mountain top, tall radio tower or building. It is ideal when setting up multiple WIPOP cell sites since the size of the cell is easily set based on the down-tilt of the antenna.



Heavy duty mounting hardware ensures a solid, reliable mount even on the harshest mountaintop installations

Specifications subject to change without notice

8000 Lee Highway, Falls Church VA 22042

Tel: (703) 205-0600 Fax: (703) 205-0610

Sales: 1-888-297-9090

www.terabeam.com

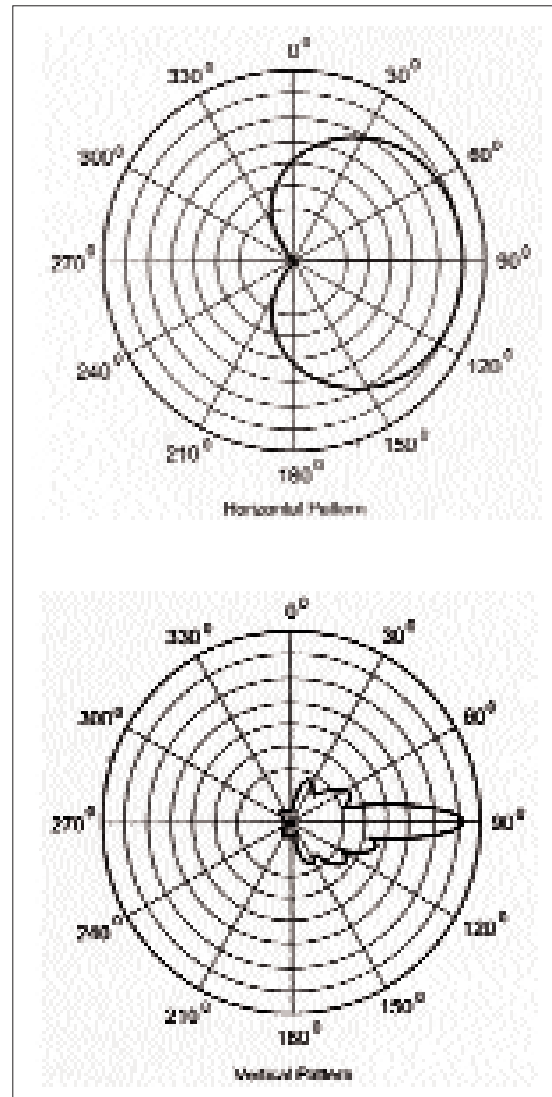
990 Almanor Avenue, Sunnyvale, CA 94085

Tel: (408) 617-8150 Fax: (408) 617-8151

Sales: 1-800-664-7060

Specifications

TBW Part Number:	203-900011-001
Frequency Range:	2.400 - 2.500 GHz
Forward Gain:	17.2 dBi
Front/Back Ratio:	> 30 dB
VSWR:	< 1.5:1
Polarization:	Vertical
Horizontal Beamwidth:	90 degrees
Vertical Beamwidth:	7.5 degrees
Termination:	N-Type Female
Mounting:	Fixed and tilt-mounting (0°-4° or 0°-8°) are available for 1.2 to 3.75 in O.D. masts.
Dimensions (H x W x D):	32 x 12 x 6 in
Weight:	14 lbs with clamps
Flat Panel Equivalent Area:	2.67 sq ft
Wind Survival:	150 mph



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