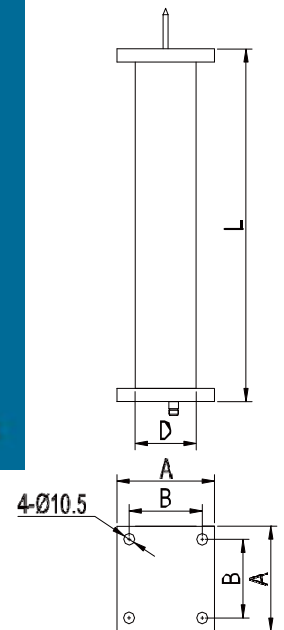


32 MMDS Transmitting Antenna

Vector Telecom manufactures a high quality line of MMDS transmitting antennas. Please call us with your specification and discuss your needs with one of our sales engineers.

Features:

- High radiation efficiency
- Wide frequency range
- Low VSWR
- More Gain values available
- Power rating 300W (CW)
- Light weight aluminum material
- Well sealed
- Easy for installation
- Direct lightning protection
- Ground wind velocity 25m/s



【Specification】

| Model No | Freq Range (GHz) | VSWR (Max) | Gain (dB) | Polarization | Beamwidth (Azimuth) | Beamwidth (Elevation) | Dimensions (D*H)(mm) | Dimensions (A*B)(mm) | Power Handling (W) | Connector |
|-------------|------------------|------------|-----------|--------------|---------------------|-----------------------|----------------------|----------------------|--------------------|-----------|
| VT2527HOA10 | 2.5-2.7 | 1.5 | 10 | Horizontal | 360° | 6° | 130*1000 | 180*152 | 300 | N-F |
| VT2527HOA12 | 2.5-2.7 | 1.5 | 12 | Horizontal | 360° | 5° | 130*1300 | 180*152 | 300 | N-F |
| VT2527HOA16 | 2.5-2.7 | 1.5 | 13 | Horizontal | 360° | 4° | 130*1600 | 180*152 | 300 | N-F |
| VT2527VOA10 | 2.5-2.7 | 1.5 | 10 | Vertical | 360° | 6° | 170*1000 | 220*180 | 300 | N-F |
| VT2527VOA12 | 2.5-2.7 | 1.5 | 12 | Vertical | 360° | 5° | 170*1300 | 220*180 | 300 | N-F |
| VT2527VOA16 | 2.5-2.7 | 1.5 | 13 | Vertical | 360° | 4° | 170*1600 | 220*180 | 300 | N-F |
| VT2527HCA10 | 2.5-2.7 | 1.5 | 13 | Horizontal | 180° | 6° | 130*1000 | 180*152 | 300 | N-F |
| VT2527A12 | 2.5-2.7 | 1.5 | 15 | Horizontal | 180° | 5° | 130*1300 | 180*152 | 300 | N-F |
| VT2527HCA16 | 2.5-2.7 | 1.5 | 16 | Horizontal | 180° | 4° | 130*1600 | 180*152 | 300 | N-F |
| VT2527VCA10 | 2.5-2.7 | 1.5 | 13 | Vertical | 180° | 6° | 170*1000 | 220*180 | 300 | N-F |
| VT2527VCA12 | 2.5-2.7 | 1.5 | 15 | Vertical | 180° | 5° | 170*1300 | 220*180 | 300 | N-F |
| VT2527VCA16 | 2.5-2.7 | 1.5 | 16 | Vertical | 180° | 4° | 170*1600 | 220*180 | 300 | N-F |

*Indicates Model Number. See Ordering Information for complete part number.

32

MMDS
Transmitting
Antenna



Vector Telecom Pty Ltd

Website: www.vectortele.com

Email: sales@vectortele.com



【Ordering Information】

Example Part No: VT 2527 HOA 12
 Vector Telecom ——— Gain: 12dB
 Freq Range: 2.5-2.7GHz ——— Antenna Type: HOA

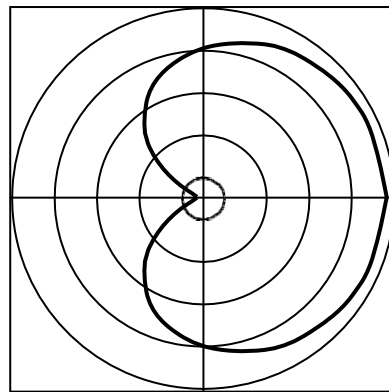
Antenna Type:

HOA - Omni-directional, Horizontal polarized

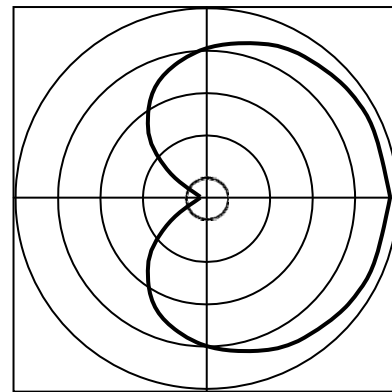
HCA - Half-directional, Horizontal polarized

VOA - Omni-directional, Vertical polarized

VCA - Half -directional, Vertical polarized



180°



360°

Azimuth Beam Pattern