

## Features

- Low profile
- Single piece circuit board construction
- Multiple gain and beamwidth options available
- Color and finish options available
- Dual band performance options

### Description

M/A-COM's MMDS subscriber antenna belongs to our family of Planar Array antennas. With our patented technology and automated production process, we can quickly and cost effectively derive antennas that fit your requirements.

Our MMDS antennas are assembled with an innovative backplane which becomes a shielded enclosure to house RF and/or digital electronics. The antenna element alone may also be purchased for integration into your housing.

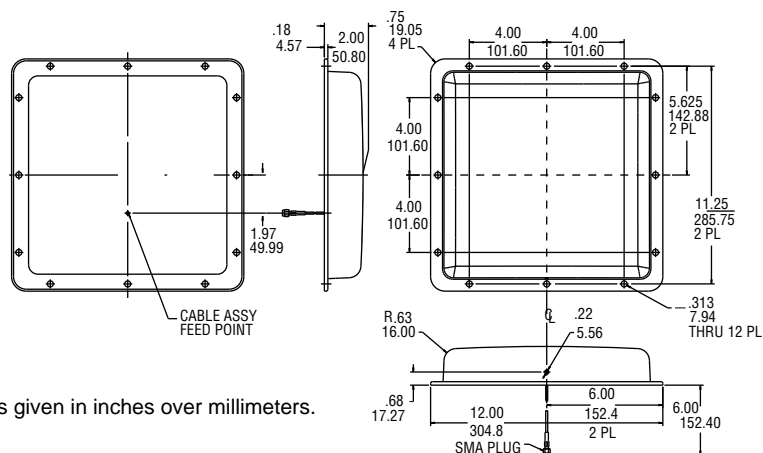
Our application engineers will work closely with you to design the antenna you need to assure the success of your system.



## General Specifications

Frequency	2500 - 2686 MHz (ANAD-163W-X-6-SM), 2150 - 2162 MHz and 2500 - 2686 MHz (ANAD-165W-X-6-SM)
Gain	15 dBi
Beamwidth	25° nominal
VSWR	1.5:1/1.6:1 typical
Dimensions	12" x 12" x 2" (ANAD-163W-X-6-SM), 16" x 16" x 2" (ANAD-165W-X-6-SM)

We can derive antennas in most bandwidths.  
Call or write for detailed information.



Note: dimensions given in inches over millimeters.

Specifications Subject to Change Without Notice.

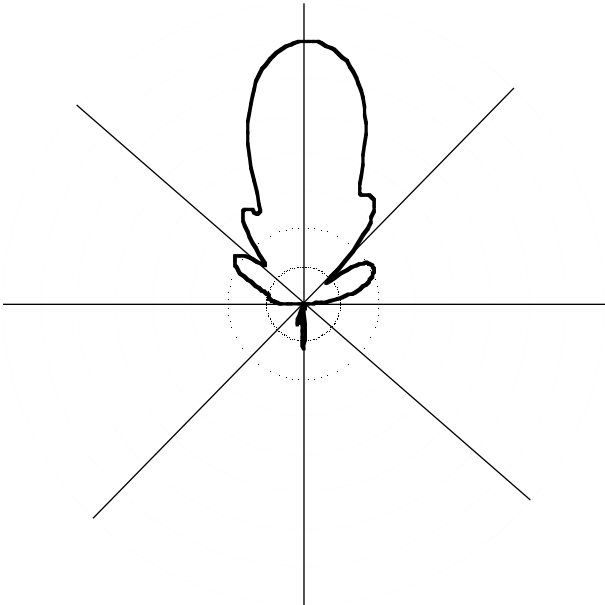
**M/A-COM, Inc.**

North America: Tel. (800) 366-2266  
Fax (800) 618-8883

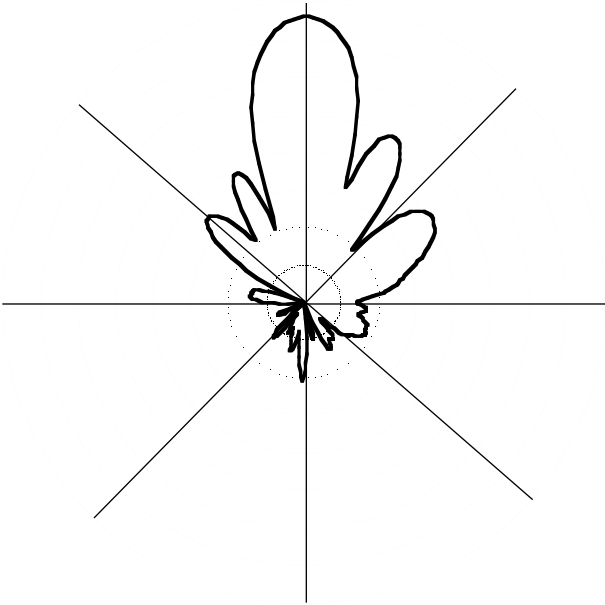
■ Asia/Pacific: Tel. +85 2 2111 8088  
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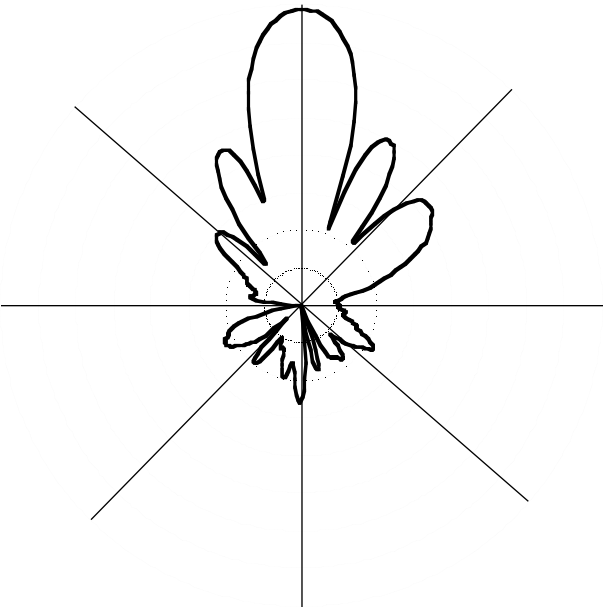
2.156 GHz



2.5 GHz



2.593 GHz



2.686 GHz

