



ANTENNA TECHNOLOGIES LIMITED COMPANY

MODEL: INVDISC400M6G

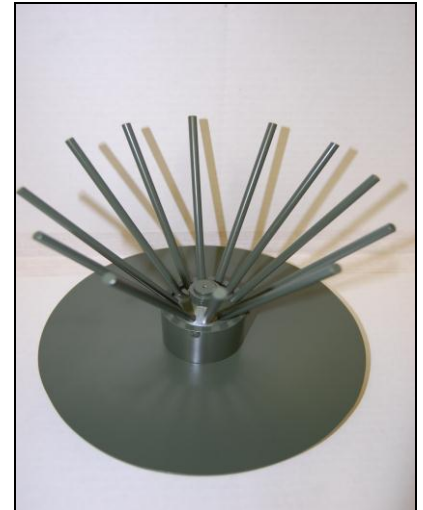
Broadband Inverted Discone Antenna

400 to 1000 MHz. and 2 to 6 GHz.

The ATLC “Inverted Discone” antenna is an excellent choice for applications such ground to air, air to ground and beacon radio communications requirements.

These broadband, compact and rugged antennas provide optimum efficiency across a wide band of operation.

The INVDISC series of antennas are available in a variety of frequencies, colors and mounting options. Astron can also provide a customized mounting configuration if required.



400-1000 MHz. and 2-6 GHz.

GENERAL SPECIFICATIONS:

MODEL:	INVDISC400M6G (Also available, INVDISC2G6, 2 to 6 GHz, INVDISC1G3, 1 to 3 GHz. and INVDISC400M900, 400 to 900 MHz.)
FREQUENCY	400 to 1000 MHz. and 2 to 6 GHz.
POLARIZATION	Linear
GAIN	+4 dBil Peak
VSWR	2.5:1
IMPEDANCE	50 ohm
POWER	100 Watts CW
PATTERN	
AZIMUTH	Omni Directional
ELEVATION	Tilted Cosine
DESIGN TEMPERATURE	-40° C to +75° C
CONNECTOR	N Type Jack
SIZE	6” Ground Plane (diameter) x 6.25” High (From ground plane to top of elements)
MOUNTING	Ground Plane Holes (Standard) or *Pole Mount Bracket Kit
FINISH (Paint)	Green (Standard) Various Other Colors Available

*Additional Cost

Note: ATLC antennas may be subject to U.S. Export/ITAR controls, export licenses may be required