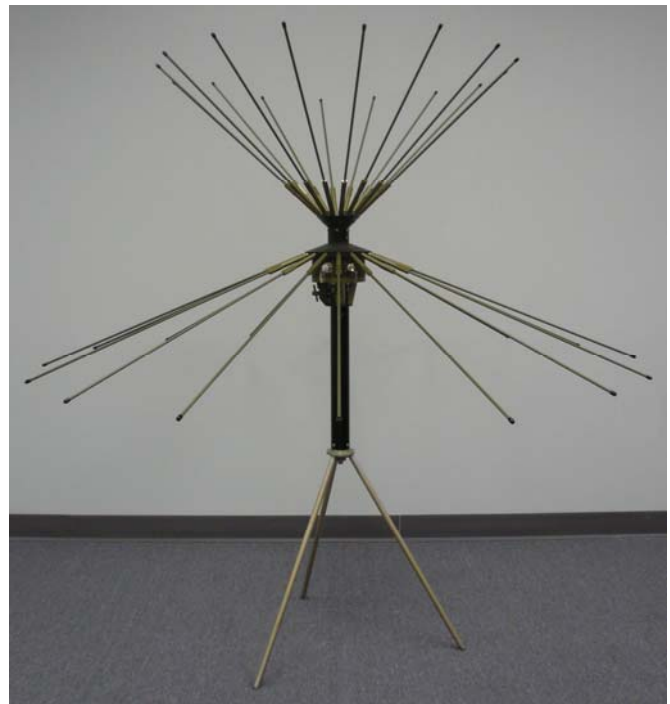


CMA-5240

This is a broadband active bicone antenna that is ideal for tactical and field surveillance and communications applications. The CMA-5240 covers the 500 KHz to 2400 MHz band. These are extremely durable antennas that can be deployed many times in harsh environments. The elements screw into holders in the hub and can be removed for shipping. The element holders can also fold back allowing the elements to remain attached for quick deployment. The antenna is dark green anodized for long life.

The antenna is shown with an optional fiberglass mast tripod.



SPECIFICATIONS:

Gain with amplifiers	10 dBi Typical
Frequency	500 KHz to 2400 MHz
Polarization	Linear Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-25° to +65°C
Storage Temperature	-50° to +85°C
Power Handling	1 KW CW
Antenna Connector	N-Female
Dimensions (deployed)	66" diameter x 32" height
Weight (standard mounting)	12 pounds
Mounting	Mates over a 2.75" diameter tube