

## Patented Phantom® antennas set industry standard that cannot be duplicated

The patented Phantom® series is a tough antenna for outdoor or indoor applications. Available in standard, low profile and stealth Phantom Elite® models, all antennas feature field diversity with both vertical and horizontal polarization components. This gives the antennas diversity, frequency agility, low visibility, wide bandwidth and a low angle radiation pattern that is superior to traditional gain antennas in most applications.

- True Field Diversity
- U.S. Patent No. 5,977,931 and 6,292,156 - do not be fooled by imitators that have no gain or field diversity
- Available in VHF, UHF, 800/900, 2.4, 5.8 GHz, and multi-band cellular and GPS frequencies
- 3dB MEG outperforms a conventional 3dB antenna in many applications
- Available in standard NMO, permanent, direct N female and ceiling tile mounts
- Less susceptible to damage
- Thousands in service worldwide



TRAB4503

TRA4503P

### Phantom Antenna



Model	Description	Frequency Range	Gain	Color	Radome Height	Max. Power
<b>VHF Tunable Unity Models</b>						
TRAT1420	Phantom VHF Antenna	142-160 MHz	Unity	White	3.5"	60 watt
TRABT1420	Phantom VHF Antenna	142-160 MHz	Unity	Black	3.5"	60 watts
TRAT1500	Phantom VHF Antenna	150-168 MHz	Unity	White	3.5"	60 watts
TRABT1500	Phantom VHF Antenna	150-168 MHz	Unity	Black	3.5"	60 watts
TRABT1500P	Phantom VHF Antenna P. Mt.*	150-168 MHz	Unity	Black	3.5"	60 watts
TRAT1560	Phantom VHF Antenna	156-172 MHz	Unity	White	3.5"	60 watts
TRABT1560	Phantom VHF Antenna	156-172 MHz	Unity	Black	3.5"	60 watts
TRABT1560P	Phantom VHF Antenna P. Mt.*	156-172 MHz	Unity	Black	3.5"	60 watts
TRA2100	Phantom VHF Antenna	210-225 MHz	Unity	White	2.9"	100 watts
TRAB2100	Phantom VHF Antenna	210-225 MHz	Unity	Black	2.9"	100 watts



TRAT1420