



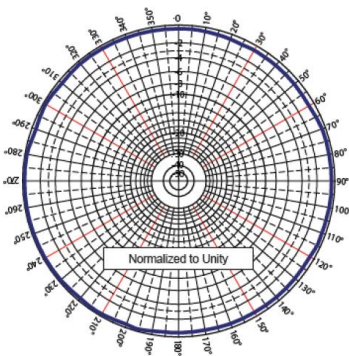
The Phantom Elite® patented technology is beneficial when high performance is desired and extreme ruggedness and low profile is required. Measuring only 2.4" tall, the Phantom Elite VHF antenna models' revolutionary design features field diversity with both vertical and horizontal polarization components. This gives the antenna diversity, frequency agility, low visibility, wide bandwidth and a low angle radiation pattern that is superior to traditional gain antennas in most applications.

FEATURES AND APPLICATIONS

- Cross polarization design ensures uninterrupted transmissions in urban canyons and rural drop-off areas
- Phantom® outperforms a whip in many applications
- U.S. Patent Nos. 5,977,931 – 6,292,156 and 7,209,096
- Public safety
- Transportation
- Utility
- Military mobile
- Fixed radio applications

MODEL	DESCRIPTION	FREQ. RANGE	GAIN	COLOR	RADOME HEIGHT	MAX POWER
ETRA1440	Phantom Elite VHF Antenna	144-148 MHz	Unity	White	6.0325 cm (2.375 in.)	60 W
ETRAB1440	Phantom Elite VHF Antenna	144-148 MHz	Unity	Black	6.0325 cm (2.375 in.)	60 W
ETRA1500	Phantom Elite VHF Antenna	150-155 MHz	Unity	White	6.0325 cm (2.375 in.)	60 W
ETRAB1500	Phantom Elite VHF Antenna	150-155 MHz	Unity	Black	6.0325 cm (2.375 in.)	60 W
ETRA1550	Phantom Elite VHF Antenna	155-160 MHz	Unity	White	6.0325 cm (2.375 in.)	60 W
ETRAB1550	Phantom Elite VHF Antenna	155-160 MHz	Unity	Black	6.0325 cm (2.375 in.)	60 W
ETRA1650	Phantom Elite VHF Antenna	165-170 MHz	Unity	White	6.0325 cm (2.375 in.)	60 W
ETRAB1650	Phantom Elite VHF Antenna	165-170 MHz	Unity	Black	6.0325 cm (2.375 in.)	60 W
ETRA2100	Phantom Elite VHF Antenna	210-225 MHz	Unity	White	6.0325 cm (2.375 in.)	60 W
ETRAB2100	Phantom Elite VHF Antenna	210-225 MHz	Unity	Black	6.0325 cm (2.375 in.)	60 W

ANTENNA PATTERN



Azimuth Pattern, (X, Y or E-Plane)

Americas: +1.847 839.6925
 IAS-AmericasSales@lairdtech.com
Europe: +44.1628.858941
 IAS-EUSales@lairdtech.com
Asia: IAS-AsiaSales@lairdtech.com
Middle East and Africa: +44.1628.858941
 IAS-MEASales@lairdtech.com
 www.lairdtech.com



Laird warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations Laird will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the Laird product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request.

© Copyright 2018 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Antennas](#) category:

Click to view products by [Laird Connectivity](#) manufacturer:

Other Similar products are found below :

[CCT FM1](#) [ABFT](#) [AD-NM-SMAF 001-0021](#) [CTC110](#) [MAF94149](#) [EXE902SF](#) [MMCX-SMA-100](#) [PDQ24496-91NF](#) [GAN30084EU](#) [930-033-R](#) [A08-HABUF-P5I](#) [AAF95035](#) [DG-ANT-20DP-BG-B](#) [APAMPGJ-141](#) [1513563-1](#) [OF86315-FNF](#) [OP24516DS-91NM](#) [A09-HASM-7](#) [EXE902MD](#) [EXE902SM](#) [SPDA17806/2170LAR](#) [APAMPG-117](#) [GPS1575SP26-004](#) [GPS15MGSMA](#) [CMD69273P-30NF](#) [CMQ69273-30NF](#) [RD2458-5-OTDR-NM](#) [RD2458-5-RSMA](#) [TRAB24/49003](#) [W4120ER5000](#) [W6102B0100](#) [YE572113-30RSMM](#) [108-00014-50](#) [SPDA17RP918](#) [OP24516SX-91NM](#) [OP24516SX-91RSMM](#) [CMQ69273P-30NF](#) [CMS69273-30NF](#) [CMS69273P-30NF](#) [TRAB24003N](#) [TRAB24003NP](#) [TRAB8213NP](#) [TRAB8903](#) [A09-Y8NF](#) [A09-Y11NF](#) [A09-HSM-7](#) [A09-F8NF-M](#) [A09-F5NF-M](#)