

NEW MyAntennas.com

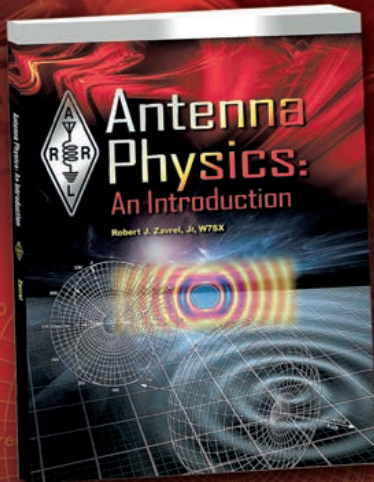
EFHW & OCF Dipole antennas
BALUNS & RF-Isolators-CMC
Coaxial Cables
Ferrite Cores
Connectors
Insulators
RFI kits



10% OFF Coupon Code: **ARRL-17**

*Expires on June 26th 2017

MyAntennas.com



Antenna Physics: An Introduction

Delve Deeper into Antenna Theory
by Robert J. Zavrel, Jr, W7SX

Robert J. Zavrel, Jr, W7SX, a well-known author and professional antenna engineer, explains many of the underlying principles of antennas and antenna physics and introduces the reader to the mathematics behind these principles. This is not a book of "how-to" projects, but rather a theoretical and mathematical approach to the topic.

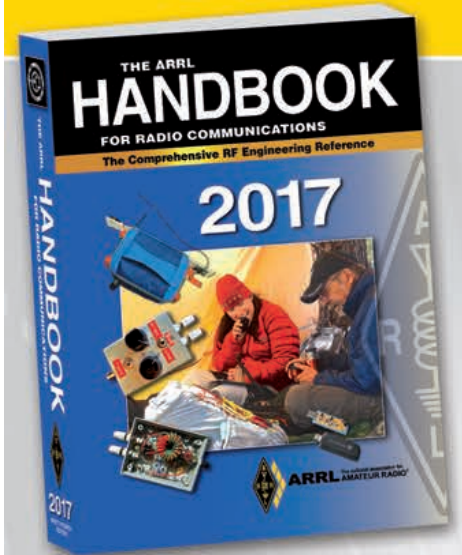
Antenna Physics:
An Introduction
ARRL Item No. 0499
Only \$29.95*

*plus shipping and handling



The national association for
ARRL AMATEUR RADIO
www.arrl.org/shop

QST 3/2017



ARRL Handbook
The Comprehensive
RF Engineering Reference

2017 Edition

The ARRL Handbook is the *standard* for applied theory and practical information concerning the fundamentals of radio electronics, circuit design and equipment, radio signal transmission and propagation, antennas, construction practices, and much more. It's filled with the most up-to-date knowledge representative of the wide and ever-expanding range of interests among radio amateurs. There are practical, hands-on projects for all skill levels, from simple accessories and small power supplies, to legal-limit amplifiers and high-gain antennas.

- Electrical Fundamentals
- Analog and Digital Basics
- RF Techniques
- Computer-Aided Circuit Design
- Power Supplies and Modulation
- Oscillators and Synthesizers
- Mixers, Modulators and Demodulators
- RF and AF Filters
- Receivers, Transmitters and Transceivers
- DSP and Software Radio Design
- Digital Modes
- RF Power Amplifiers and Repeaters
- Propagation of Radio Signals
- Transmission Lines and Antennas
- Construction Techniques
- Station Accessories
- Test Equipment and Measurements
- Troubleshooting and Maintenance
- Safety and Assembling a Station

Softcover Book and CD-ROM
ARRL Item No. 0628
Only \$49.95*

Hardcover Book and CD-ROM
ARRL Item No. 0635
Only \$59.95*

*plus shipping and handling



The national association for
ARRL AMATEUR RADIO
www.arrl.org/shop

QST 2/2017



**Dedicated to Performance,
Quality and Prompt Service**

Only \$399.⁹⁵
Challenger DX

**You Don't Always
Have to Be Seen
to Be Heard**

**No Tuner required
No radials
No traps**

**2m, 6m, 10m, 12m,
15m, 20m, 40m & 80m**



ANTENNA PRODUCTS, INC.
99 North Willow St. ■ Fellsmere, FL 32948
772-571-9922 ■ www.gapantenna.com

To Order
Please
Contact Us