



## UHF Digital/Analog Mobile Transceiver

# EVX-5300/-5400

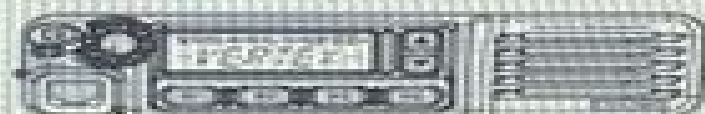
## Service Manual

Vertex Standard LMR, Inc.

©2014 Vertex Standard LMR, Inc.  
ECS14094E



EVX-5300



EVX-5400

## Introduction

This manual provides technical information necessary for servicing the EVX-5300/-5400 UHF Digital/Analog Mobile Transceiver.

Service this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

Two PCB layout diagrams are provided for each model, which circuit board is not transceiver. Each side of a board is referred to by the type of the majority of components installed on that side: "topside" or "bottomside". In most cases one side has only chip components, and the other has either a mixture of both chip and leaded components (resistors, wire-wound resistors, capacitors, ICs, etc.), or leaded components only.

As described in the pages to follow, the alignment of this transceiver design of the EVX-5300/-5400 allows a complete alignment of this transceiver in the performance without opening the case of the radio; all adjustments can be performed from the external computer using with the Vertex Standard PDI-121 USB Programming Interface and CS-42 Software.

While we believe the technical information in this manual to be correct, Vertex Standard assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.

### Important Note

This transceiver is assembled using Pb-free (free solder) based on the RoHS specification.

Only lead-free solder (Ante's Composition: Sn3.0Ag 0.7Cu) should be used for repairs performed on this apparatus. The solder stated above provides the alloy composition required for compliance with the lead-free specifications, and any solder with the above alloy composition may be used.

### Contents

#### Specifications

UHF/20W Models	2
DTF Model	3
D5UB 15-pin Accessory Connector	4
Exploded View & Miscellaneous Parts	5
Parts List	6
Block Diagram	8
Circuit Description	10

#### Alignment

Circuit Diagram	12
MAIN Unit (FR024495A, TYPE "Gx")	23
MAIN Unit (FR024495B, TYPE "G7")	25
MAIN-2 Unit (FR024495A, TYPE "G7")	27
FRONT-A Unit (FR024495C, EVX-5300)	29
FRONT-B Unit (FR024495C, EVX-5400)	30

# Carrier Evx Manual

**Yicheng Fang**



## **Carrier Evx Manual:**

**International Notams** ,1964      **Popular Photography** ,1990-10      **Acronyms, Initialisms & Abbreviations Dictionary** ,2001-05 Each volume separately titled v 1 Acronyms initialisms v 2 New acronyms initialisms v 3 Reverse acronyms initialisms abbreviations dictionary formerly issued independently as Reverse acronyms and initialisms dictionary

*PC/Computing* ,1993-10      Carrier System Design Manual Carrier International Ltd,1960      **Apportioned Instruction Manual** Kansas. Motor Carrier Services Bureau,1996      Carrier System Design Manual. Part 1, Load Estimating Carrier Air Conditioning Company,1960      *Motor Carrier Education Manual* ,2023      *Carrier System Design Manual* ,1974      *Motor Carrier Manual* Tennessee. Department of Safety,2002      **Carrier System Design Manual. Part 2, Air Distribution** ,1960      **Federal Motor Carrier Safety Regulations Handbook** ,1978-11      Interstate Motor Carrier Forms Manual, 2G J.J. Keller & Associates,Keller, J. J., and Associates, Inc. Staff,1991      Carrier System Design Manual ,197?      **ELT-10 and ELT-10 with Carrier Burst** Narco Avionics Inc,1988      **Federal Motor Carrier Safety Regulations Handbook** United States. Federal Motor Carrier Safety Administration,      **Electrical and Electronic Systems Tasksheet Manual for NATEF Proficiency** CDX Automotive,2010-02-09      **Motor Carrier Safety Standards Canadian Compliance Manual** J. J. Keller,2010 In a well organized easy to use format this manual provides how to comply explanations of key federal and provincial motor carrier safety requirements      Federal Motor Carrier Safety Regulations Handbook United States. Department of Transportation,United States. Bureau of Motor Carrier Safety,J.J. Keller & Associates,1974      **Lloyd Carrier Mk.I/Mk.II** ,2015

## Unveiling the Power of Verbal Artistry: An Psychological Sojourn through **Carrier Evx Manual**

In a global inundated with monitors and the cacophony of immediate connection, the profound energy and mental resonance of verbal beauty usually fade in to obscurity, eclipsed by the regular onslaught of noise and distractions. However, set within the lyrical pages of **Carrier Evx Manual**, a fascinating work of fictional elegance that pulses with raw feelings, lies an wonderful trip waiting to be embarked upon. Written with a virtuoso wordsmith, this enchanting opus manuals viewers on an emotional odyssey, delicately revealing the latent potential and profound affect stuck within the elaborate web of language. Within the heart-wrenching expanse with this evocative examination, we shall embark upon an introspective exploration of the book is central themes, dissect their charming writing type, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

<https://yousky7.com/public/Resources/index.jsp/eclipse%20mp3%20player%20manual%20espanol.pdf>

### **Table of Contents Carrier Evx Manual**

1. Understanding the eBook Carrier Evx Manual
  - The Rise of Digital Reading Carrier Evx Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Carrier Evx Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Carrier Evx Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Carrier Evx Manual
  - Personalized Recommendations

- Carrier Evx Manual User Reviews and Ratings
- Carrier Evx Manual and Bestseller Lists
- 5. Accessing Carrier Evx Manual Free and Paid eBooks
  - Carrier Evx Manual Public Domain eBooks
  - Carrier Evx Manual eBook Subscription Services
  - Carrier Evx Manual Budget-Friendly Options
- 6. Navigating Carrier Evx Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - Carrier Evx Manual Compatibility with Devices
  - Carrier Evx Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Carrier Evx Manual
  - Highlighting and Note-Taking Carrier Evx Manual
  - Interactive Elements Carrier Evx Manual
- 8. Staying Engaged with Carrier Evx Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Carrier Evx Manual
- 9. Balancing eBooks and Physical Books Carrier Evx Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Carrier Evx Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Carrier Evx Manual
  - Setting Reading Goals Carrier Evx Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Carrier Evx Manual
  - Fact-Checking eBook Content of Carrier Evx Manual

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

## **Carrier Evx Manual Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Carrier Evx Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Carrier Evx Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search

feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Carrier Evx Manual free PDF files is convenient, it's important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but it's essential to be cautious and verify the authenticity of the source before downloading Carrier Evx Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether it's classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Carrier Evx Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

### FAQs About Carrier Evx Manual Books

**What is a Carrier Evx Manual PDF?** A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it.

**How do I create a Carrier Evx Manual PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF.

**How do I edit a Carrier Evx Manual PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities.

**How do I convert a Carrier Evx Manual PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobat's export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Carrier Evx Manual PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without

significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

### **Find Carrier Evx Manual :**

**eclipse mp3 player manual espanol**

[eclipse mpplayer instruction manual](#)

*ecoflam gas natural manual*

~~economics grade 1~~~~paper2 essay scope 2014~~

[econoburn owners manual](#)

**economic approaches to organisations douma**

*economics chapter 1 test tulelake*

**economics guided reading review answers**

*economics for engineers wbut question*

~~economics guide for class 11 cbse~~

**echo s teachers guide may 12014**

[ecol maths paper1](#)

[economics grade 1 memorandum for november 2014](#)

*economics grade1final exam question paper 2014*

[eccs configuration manual](#)

### **Carrier Evx Manual :**

Graphic Design History: A Critical Guide - Amazon.com This is a really great book. It's informative, it's thorough and if you enjoy history, or even if you don't, it's interesting to read. It's especially good for ... Graphic Design History (Mysearchlab): 9780205219469 Graphic Design History, 2nd edition is a critical approach to the history of graphic design. Organized chronologically, the book demonstrates the connection to ... Graphic Design History Graphic Design History, 2nd edition is a

critical approach to the history of graphic design. Organized chronologically, the book demonstrates the connection ...

Graphic Design History: A Critical Guide A Fresh Look at the History of Graphic Design Graphic Design History, 2nd edition is a critical approach to the history of graphic design. Graphic design history : a critical guide - Merrimack College Graphic design history : a critical guide / Johanna Drucker, Emily Mcvarish. · ISBN: 0132410753 (alk. paper) · ISBN: 9780132410755 (alk. paper) ... Graphic Design History: A Critical Guide Graphic Design History traces the social and cultural role of visual communication from prehistory to the present, connecting what designers do every day to ... Graphic design history : a critical guide From prehistory to early writing -- Classical literacy -- Medieval letterforms and book formats -- Renaissance design: standardization and modularization in ... Graphic Design History: a Critical Guide by Drucker, Johanna Graphic Design History: A Critical Guide by McVarish, Emily, Drucker, Johanna and a great selection of related books, art and collectibles available now at ... Graphic Design History: A Critical Guide Feb 1, 2008 — Graphic Design History traces the social and cultural role of visual communication from prehistory to the present, connecting what designers ... The Encyclopedia of Groove: Book & Online Audio Despite Bobby's command of double bass drum, and limb independence, none here. Despite all it fills the niche nicely. The cd is marginally helpful as well. 3 ... The Encyclopedia of Groove (Book w/CD) Bobby's landmark book/audio package takes you from basic reading and simple rock grooves to highly-advanced funk/fusion patterns. Encyclopedia Of Groove (Book & CD) Encyclopedia Of Groove (Book & CD) ... Groovin'---a fancy way of saying keeping time, is the drummer's primary function. No matter how, where or what you play, ... The Encyclopedia of Groove (Book & CD) [Paperback] ... An excellent transitional book to bridge the gap between the beginner and the intermediate students vocabulary of 8th and 16th note beat patterns. The 2 & 4 ... The Encyclopedia of Groove: Book CD The Encyclopedia of Groove: Book CD. USD\$20.81. Price when purchased online. Image 1 of The Encyclopedia of Groove: Book CD ... The Encyclopedia of Groove: Book & Online Audio [With CD] No matter how, where or what you play, groovin' should be of the utmost importance to you. Bobby Rock "trims away the fat" and shows you practical examples of ... THE ENCYCLOPEDIA OF GROOVE: BOOK & CD By ... THE ENCYCLOPEDIA OF GROOVE: BOOK & CD By Bobby Rock ; Item Number. 335109161261 ; ISBN-10. 0769233678 ; Publication Name. Alfred Music ; Accurate description. 4.9. The Encyclopedia of Groove: Book & Online Audio The Encyclopedia of Groove: Book & Online Audio by Rock, Bobby - ISBN 10 ... paperback/cd edition. 48 pages. 12.00x9.25x0.25 inches. In Stock. Seller ... BOOK & CD By Bobby Rock \*\*Mint Condition ... THE ENCYCLOPEDIA OF GROOVE: BOOK & CD By Bobby Rock \*\*Mint Condition\*\* ; ISBN-10. 0769233678 ; Publication Name. Alfred Music ; Accurate description. 4.9. Rock-Encyclopedia of Groove (CD) Bobby Rock "trims away the fat" and shows you practical examples ... Read Full Description. Full Description; Watch/Listen; 0 Customer Reviews. Rock- ... Barron's SAT Math Workbook by Leff M.S., Lawrence This workbook's fifth edition has been updated to reflect questions and question types appearing on the most recent tests. Hundreds of math questions in ... SAT Math Workbook (Barron's Test Prep) ... Barron's

SAT Math Workbook provides realistic questions for all math topics on the SAT. This edition features: Hundreds of revised math questions with ... SAT Math Workbook (Barron's Test Prep) Barron's SAT Math Workbook provides realistic questions for all math topics on the SAT. This edition features: Hundreds of revised math questions with ... Barron's SAT Math Workbook, 5th Edition Synopsis: This workbook's fifth edition has been updated to reflect questions and question types appearing on the most recent tests. ... Here is intensive ... Barron's SAT Math Workbook, 5th Edition Aug 1, 2012 — This workbook's fifth edition has been updated to reflect questions and question types appearing on the most recent tests. Hundreds of math ... Barron's SAT Math Workbook, 5th Edition Barron's SAT Math Workbook, 5th Edition. Barron's SAT Math Workbook - Leff M.S., Lawrence This workbook's fifth edition has been updated to reflect questions and question types appearing on the most recent tests. Hundreds of math questions in ... Barron's SAT Math Workbook, 5th Edition by Lawrence Leff ... Barron's SAT Math Workbook, 5th Edition by Lawrence Leff M.S. (2012,...#5003 ; Condition. Very Good ; Quantity. 1 available ; Item Number. 281926239561 ; ISBN. Barron's SAT Math Workbook book by Lawrence S. Leff This workbook's fifth edition has been updated to reflect questions and question types appearing on the most recent tests. Hundreds of math questions in ... Barron's SAT Math Workbook, 5th Edition by Lawrence Leff ... Home Wonder Book Barron's SAT Math Workbook, 5th Edition ; Stock Photo · Cover May Be Different ; Or just \$4.66 ; About This Item. Barron's Educational Series. Used ...