

# **JRC** **GPS COMPASS** **JLR-10**

The new technology JLR-10 is a type of compass which uses GPS signals to produce the ship's heading information.

The compass consists of an antenna unit, processing unit and display unit.

Connection to JRC Radar models JMA-3800 and JMA-3900 series can be fully operable in both the North Up and MARPA or ATA function.



- **JRC original 2 antenna type**

The JLR-10 adopts 2 antenna type which is superior in the direction accuracy, availability and easy installation.

- **No Maintenance and No Calibration**

The JLR-10 needs no maintenance, compared to a standard gyrocompass which needs both regular maintenance and calibration. In addition the JLR-10 has the following features.

- **Short Setting Time**

The JLR-10 outputs direction information typically 3 minutes after power on.

- **Including GPS Receiver Functions**

The JLR-10 outputs position and ground speed data as well as ship's heading.

- **Synchro Signal output (Optional)**

The JLR-10 connects with Synchro-type of repeater compass, radar auto-pilot, sonar and tide meter through the optional interface.

- **Direct connection to JRC JMA-3800 and JMA-3900 series Radars**

The JLR-10 outputs high speed JRC NSK Format to directly connect to the JRC Radar JMA-3800 and the JMA-3900.



*Japan Radio Co., Ltd.*

# Jrc Jlr 10 User Guide

**Jessica J Manson**



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## **Table of Contents Jrc Jlr 10 User Guide**

1. Understanding the eBook Jrc Jlr 10 User Guide
  - The Rise of Digital Reading Jrc Jlr 10 User Guide
  - Advantages of eBooks Over Traditional Books
2. Identifying Jrc Jlr 10 User Guide
  - 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 Jrc Jlr 10 User Guide
  - User-Friendly Interface
4. Exploring eBook Recommendations from Jrc Jlr 10 User Guide
  - Personalized Recommendations
  - Jrc Jlr 10 User Guide User Reviews and Ratings
  - Jrc Jlr 10 User Guide and Bestseller Lists
5. Accessing Jrc Jlr 10 User Guide Free and Paid eBooks
  - Jrc Jlr 10 User Guide Public Domain eBooks
  - Jrc Jlr 10 User Guide eBook Subscription Services
  - Jrc Jlr 10 User Guide Budget-Friendly Options

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

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