

eMachines E510 Series

Service Guide

Service guide files and updates are available on the ACER/CSD web; for more information, please refer to <http://csd.acer.com.tw>

PRINTED IN TAIWAN

Emachines E510 Repair Manual

R Barnett



Emachines E510 Repair Manual:

Service and repair manual -Coleman & Vall... ,1995

Service and repair manual -Chesney Freedom ,1995

Repair Manual Technical Manuals Division,1969

Service and repair manual -Franklin Sunwagon ,1995

British

Repair Manual ... 1950 Edition BRITISH REPAIR MANUAL.,1950

Repair Manual Reader's Digest Association,1979

Step-by-step Repair Manual for General Electric ,1981

Econovan Repair Manual ,1978

Maestro Repair

Manual ,1992

Tomos Automatic ,1972

If you ally compulsion such a referred **Emachines E510 Repair Manual** books that will meet the expense of you worth, acquire the no question best seller from us currently from several preferred authors. If you want to funny books, lots of novels, tale, jokes, and more fictions collections are then launched, from best seller to one of the most current released.

You may not be perplexed to enjoy every books collections Emachines E510 Repair Manual that we will agreed offer. It is not as regards the costs. Its about what you obsession currently. This Emachines E510 Repair Manual, as one of the most energetic sellers here will definitely be among the best options to review.

https://staging.conocer.cide.edu/About/uploaded-files/Documents/How_Matter_Changes_Exloring_The_Structure_Of_Matter.pdf

Table of Contents Emachines E510 Repair Manual

1. Understanding the eBook Emachines E510 Repair Manual
 - The Rise of Digital Reading Emachines E510 Repair Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Emachines E510 Repair 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 Emachines E510 Repair Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Emachines E510 Repair Manual
 - Personalized Recommendations
 - Emachines E510 Repair Manual User Reviews and Ratings
 - Emachines E510 Repair Manual and Bestseller Lists

5. Accessing Emachines E510 Repair Manual Free and Paid eBooks
 - Emachines E510 Repair Manual Public Domain eBooks
 - Emachines E510 Repair Manual eBook Subscription Services
 - Emachines E510 Repair Manual Budget-Friendly Options
6. Navigating Emachines E510 Repair Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Emachines E510 Repair Manual Compatibility with Devices
 - Emachines E510 Repair Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Emachines E510 Repair Manual
 - Highlighting and Note-Taking Emachines E510 Repair Manual
 - Interactive Elements Emachines E510 Repair Manual
8. Staying Engaged with Emachines E510 Repair Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Emachines E510 Repair Manual
9. Balancing eBooks and Physical Books Emachines E510 Repair Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Emachines E510 Repair Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Emachines E510 Repair Manual
 - Setting Reading Goals Emachines E510 Repair Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Emachines E510 Repair Manual
 - Fact-Checking eBook Content of Emachines E510 Repair 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

Emachines E510 Repair Manual Introduction

In today's digital age, the availability of Emachines E510 Repair Manual books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Emachines E510 Repair Manual books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Emachines E510 Repair Manual books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Emachines E510 Repair Manual versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Emachines E510 Repair Manual books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Emachines E510 Repair Manual books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Emachines E510 Repair Manual books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to

borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Emachines E510 Repair Manual books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Emachines E510 Repair Manual books and manuals for download and embark on your journey of knowledge?

FAQs About Emachines E510 Repair Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Emachines E510 Repair Manual is one of the best book in our library for free trial. We provide copy of Emachines E510 Repair Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Emachines E510 Repair Manual. Where to download Emachines E510 Repair Manual online for free? Are you looking for Emachines E510 Repair Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Emachines E510 Repair Manual :

how matter changes exploring the structure of matter

how many ways can you cut a pie

how sweet the sound the spirit of african american history

~~how the brigadier played for a kingdom~~

how people learned to move about economics for young people 4

how do i feel about being jeal

how public organizations work learning from experience

how should i behave

how snake got his hiss

how to avoid getting mugged by mr badwrench

how does america hear the gospel

how they write secrets of the famous revealed by leading graphologists

~~how much is that guinea pig in the window hello reader math level 4 paperback~~

~~how to become a mega-producer real estate agent in five years~~

~~how to analyze a bank statement~~

Emachines E510 Repair Manual :

user accessories v2 - Feb 10 2023

web note s 1 recommended for corporate and regional jet aircraft 2 use with feedline fl 9003 or fl 9005 3 use with feedline fl 9001 fl 9002 or fl 9004 4 grounding ring adapter kit pn 685 0349 001 needed for each coupler 5

business and regional systems marketing bulletin rockwell collins - Nov 07 2022

web fielded hf 9000 products including modifications repair and technical support through rockwell collins service centers we currently project these products will be fully supportable for approximately ten years rockwell collins hf 9000 hf 9000d the hf 9000 product line will continue to your airborne high frequency communication needs

hf 9000f product sheet rockwell collins - Apr 12 2023

web equipment list hf receiver transmitter mount hf antenna coupler mount hf control mount current hf 9000f platforms international f 16 and f 15 manual rs 232 and mil std 1553b control embedded mil std 188 141b automatic link

hf 9000 collins installation manual pdf opendoors cityandguilds - May 01 2022

web 2 hf 9000 collins installation manual 2022 05 20 and safety systems gadss theory and applications springer nature basic troubleshooting procedures janes information group

[hf 9000 collins installation manual pdf kelliemay](#) - Feb 27 2022

web dec 15 2022 onsite wastewater treatment systems manual 2002 this manual contains overview information on treatment technologies installation practices and past performance intro

[hf 9000 collins installation manual 2022 ol wise edu](#) - Mar 31 2022

web connections if you wish to download and install the hf 9000 collins installation manual it is extremely easy then past currently we extend the link to purchase and create bargains to download and install hf 9000 collins installation manual in view of that simple hf 9000 collins installation manual downloaded from ol wise edu jo by guest

[hf 9000d product sheet rockwell collins](#) - Jul 15 2023

web internal modem robust data communication is critical for today s applications the hf 9000 d f provides internal modem waveforms with data rates up to 19 200 bits per second per mil std 188 110b appendix f specifications 200 w pep 100 w average operator manual rs 232 and mil std 1553b control selectable for 50 10 w pep and average

hf 9000 manual parte9 manual hf 9031 hf 9032 hf 9030 hf 9031a hf - Aug 16 2023

web hf 9000 manual parte9 document type manual device hf 9031 hf 9032 hf 9030 hf 9031a hf 9034a manufacturer rockwell collins inc distributor applicant rockwell collins inc

fcc id search - Jan 09 2023

web the hf 9000 system using the hf 903x receiver transmitters is in compliance with federal communications commission fcc parts 80 83 and 90 requirements for radiotelephone use 1 2 equipment supplied typical i if 9000 equipment is shown in figure 1 1 information about the hf 9000 system equipment

[read book hf 9000 collins installation manual pdf free copy](#) - Oct 06 2022

web mar 23 2023 read book hf 9000 collins installation manual pdf free copy hf 9000d f airborne hf communication system collins user accessories v2 rockwell collins hf 9000 collins

rockwell collins hf 9000 high frequency communications - Dec 08 2022

web category collins maintenance installation manual tags high frequency communications system instruction book rockwell collins hf 9000

[collins hf 9000 manual medair](#) - Jun 02 2022

web get this from a library hf 9000 high frequency communications system operator s manual rockwell collins firm government systems hf 9000 high frequency communications system operator s read online hf 9000 collins installation manual book pdf free download link book now

[fcc id search](#) - Mar 11 2023

web no accessories are available for use with the hf 9000 system at this time dual installation qty 2 required hf 9000 system connector kit note 2 fiber optic cable note 3 hf 9000 high frequency communications system operator s manual hf 9000 radio set controls depot maintenance instruction book

collins rockwell hf 9000 com operator s manual - Jul 03 2022

web this item is collins rockwell hf 9000 com operator s manual we answer questions and will provide many detailed photos email us altimeters charter net or altimeters att net the items are as they come from the closed airplane stores we acquire this item is used equipment and we are selling this item untested

[hf 9000d f airborne hf communication system collins](#) - May 13 2023

web hf 9000d f airborne hf communication system the collins aerospace hf 9000d airborne communication system is a highly versatile all solid state digital high frequency radio communication system for both fixed and rotary wing airborne applications

[hf 9000 collins installation manual pqr uiaf gov co](#) - Jan 29 2022

web hf 9000 collins installation manual yeah reviewing a books hf 9000 collins installation manual could accumulate your close contacts listings this is just one of the solutions for you to be successful as understood endowment does not suggest that you have extraordinary points

installation practices manual rockwell collins studylib net - Jun 14 2023

web installation practices manual installation manual collins general aviation division september 1 1998 to holders of the collins installation practices manual 523 0775254 3rd edition highlights this new edition completely replaces the existing manual all revisions are identified by black bars in the margin of the page

[hf 9000 collins installation manual pittsburgh post gazette](#) - Dec 28 2021

web hf 9000 collins installation manual 04b3a6ede9c1e1e1e48659a901dd207d what your reason to wait for some days to acquire or receive the hf 9000 collins installation manual collection that you

hf 9000 collins installation manual pdf radiobolt onebblackbear - Sep 05 2022

web hf 9000 collins installation manual hf 9000d product sheet rockwell collins pdf book hf 9000 collins installation manual time simplify com my pdf hf 9000 collins operating manual read ebook user accessories v2 rockwell collins hf 9000 collins operating manual stylestops no collins hf 9000 manual agencymegabest web fc2 com

hf 9000 collins installation manual pdf pdf - Aug 04 2022

web mar 20 2023 hf 9000 collins installation manual pdf this is likewise one of the factors by obtaining the soft documents of this hf 9000 collins installation manual pdf by online you might not require more epoch to spend to go to the ebook

introduction as capably as search for them in

[la gripe u ole mortadelo 187 casa del libro](#) - Mar 16 2023

web número 134 de la colección magos del humor unextraño virus de gripe está afectando a la t i a y mortadelo y filemón tendrán que investigar sobre ello una virulenta gripe está afectando a varios miembros de la t i a por lo que mortadelo y filemón deberán averiguar cuál es el foco de infección

la gripe u olé mortadelo 187 by ibáñez francisco amazon ae - Jan 14 2023

web buy la gripe u olé mortadelo 187 by ibáñez francisco online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

grippe symptômes causes traitements et prévention vidal - Jun 07 2022

web les symptômes de la grippe sont un sentiment de malaise de la fatigue et des frissons puis apparaissent une toux des courbatures très marquées et des maux de tête ces symptômes s accompagnent de fièvre d une grande fatigue et nécessitent de

la gripe u olé mortadelo 187 paperback february 17 2010 - Feb 15 2023

web feb 17 2010 amazon com la gripe u olé mortadelo 187 9788466643924 ibáñez francisco books

la gripe u ole mortadelo 187 paperback 6 nov - May 18 2023

web la gripe u ole mortadelo 187 ibaÑ ez francisco amazon co uk books skip to main content co uk delivering to london w1d 7 sign in to update your location books select the department you want to search in search amazon co uk hello sign in account lists returns

[la gripe u olé mortadelo 187 amazon nl](#) - Nov 12 2022

web la gripe u olé mortadelo 187 ibáñez francisco amazon nl books skip to main content nl delivering to amsterdam 1079 update location all select the department you want to search in search amazon nl en hello sign in account lists returns

[la gripe u ole mortadelo 187 casa del libro méxico](#) - Sep 10 2022

web libro la gripe u ole mortadelo 187 del autor francisco ibaÑez al mejor precio nuevo o segunda mano en casa del libro méxico

la gripe u olé mortadelo 187 paperback 1 oktober 2021 - Dec 13 2022

web la gripe u olé mortadelo 187 ibáñez francisco amazon nl boeken ga naar primaire content nl hallo bestemming kiezen alle nl hallo inloggen account en lijsten retourzendingen en bestellingen winkel wagen alle

la gripe u olé mortadelo 187 softcover abebooks - Aug 21 2023

web la gripe u olé mortadelo 187 by ibáñez francisco isbn 10 8402426522 isbn 13 9788402426529 bruguera 2021 softcover

la gripe u olé mortadelo 187 book depository - Jul 20 2023

web oct 22 2021 book depository is the world s most international online bookstore offering over 20 million books with free delivery worldwide

la gripe u olé mortadelo 187 amazon com au - Oct 23 2023

web la gripe u olé mortadelo 187 ibáñez francisco amazon com au books skip to main content com au delivering to sydney 1171 to change sign in or enter a postcode books select the department you want to search in search amazon com au en hello sign in account lists returns

la grippe definition of la grippe by medical dictionary - Apr 05 2022

web l ors de la presentation du bilan de son departement anass doukkali a egalement aborde le sujet de la grippe du virus h1n1 pres de 16 milliards dh pour la sante en 2018 des scientifiques chinois qui etudient l evolution du virus de la grippe aviaire h7n9 ont decouvert que les mutations de ce virus pourraient etre une menace croissante pour

coleccion ole de mortadelo y filemon 187 la gripe u issue - Oct 11 2022

web jan 4 2023 coleccion ole de mortadelo y filemon coleccion ole de mortadelo y filemon 187 la gripe u released by ediciones b on no date summary short summary describing this issue 186 187 188

grippe traduction dictionnaire français anglais wordreference com - Mar 04 2022

web dans la description française crève grippal grippé influenza vaccin contre la grippe anglais dose of flu flu grippe influenza avian influenza bird flu flu shot flu vaccine have it in for miser moneygrubber moneygrubbing penny pincher scrooge stomach flu stomach virus swine flu tight fisted

la gripe u olé mortadelo 187 paperback october 1 2021 - Jun 19 2023

web oct 1 2021 amazon com la gripe u olé mortadelo 187 9788402426529 ibáñez francisco books

la gripe u olé mortadelo 187 broché 1 octobre 2021 - Apr 17 2023

web la gripe u olé mortadelo 187 ibáñez francisco amazon fr livres continuer sans les tiers utilisent des cookies dans le but d afficher et de mesurer des publicités personnalisées générer des informations sur l audience et développer et

la gripe u olé mortadelo 187 amazon sg books - Sep 22 2023

web hello sign in account lists returns orders cart

driver s death in shangri la shooting case ruled a lawful killing - May 06 2022

web apr 22 2016 singapore a 34 year old driver who was shot at by police in the early hours of may 31 last year died due to a lawful killing a coroner ruled on friday april 22 read more at straitstimes com

la gripe u olé mortadelo 187 amazon de - Aug 09 2022

web la gripe u olé mortadelo 187 ibáñez francisco amazon de bücher zum hauptinhalt wechseln de hallo lieferadresse wählen alle de hallo anmelden konto und listen warenrücksendungen und bestellungen einkaufs wagen einkaufswagen alle

la gripe u ole mortadelo 187 full pdf ssltest2 medacs - Jul 08 2022

web on 22 11 2023 by guest 1 1 la gripe u ole mortadelo 187 la gripe u ole mortadelo 187 if you ally habit such a referred la gripe u ole mortadelo 187 ebook that will manage to pay for you worth get the entirely best seller from us currently from several preferred authors

line follower robot with avr atmega16 microcontroller using - Aug 03 2022

web learn how to make an line follower robot with avr atmega16 microcontroller using analog ir sensor and free download circuit diagram code program ablab solutions

pdf line follower robot by avr microcontroller researchgate - Dec 07 2022

web feb 6 2012 line follower robot by avr microcontroller february 2012 authors hamed saghaei download file pdf abstract line follower robot is a machine which follows a line either a black

line following robot using avr atmega8 extreme electronics - Jul 14 2023

web jul 5 2012 line following robot using avr atmega8 posted on 5 jul 2012 by avinash in avr projects avr tutorials robotics one of the most basic autonomous robot you can build is a line following robot lfr this type of robot is run over a white surface which has an arbitrary path drawn over it by using back paint

atmega8 line follower robot lfr project part 1 2 - Sep 04 2022

web dec 24 2014 one of the most basic autonomous robot you can build is a line following robot lfr the purpose of this avr tutorial part 23 is to help you build a line following robot using an inexpensive avr chip that can follow an arbitrary path lfr overview our lfr is fairly a good line follower robot consists of low priced electro mechanical parts

avr line follower robot using atmega8 stack overflow - May 12 2023

web feb 3 2014 i am new to avr programming i am trying to build a line follower robot using atmega8 which can park itself when both the infrared sensors detect black my sensors are connected to the portd2 and portd3 and my motors are connected to portb0 and portb4

line follower using avr atmega32 ishank gulati github pages - Mar 10 2023

web nov 2 2015 the addition of a microcontroller gives us the ability to program our robot according to different situations some of the advantages of a microcontroller based line follower are given below more than two sensors can

fabio morais line follower robot github - Mar 30 2022

web line follower robot the main purpose was to develop and implement a line follower robot that would have to follow the line as fast as possible for that we projected a microcontroller based system with a user friendly mobile application

line follower robot using microcontroller atmega32 avr - Oct 05 2022

web dec 12 2019 in this project i will explain how to design and build a line follower robot using microcontroller the line

follower robot is a basic robot that follows a specific path indicated by a line usually a black line on a light colored surface having some particular width

line follower application for arduino robot matlab - Dec 27 2021

web this example shows how to create a simulink model to run a line follower algorithm on the arduino robot motor board by accessing the ir sensors and motors you will learn how to access the peripherals of the arduino robot motor board using blocks from the simulink library and the standard arduino library from the simulink support package for

line follower robot using microcontroller - Nov 06 2022

web aug 27 2014 line follower robot using avr microcontroller in this tutorial you will learn how to design a line follower robot using avr microcontroller and path sensors it follow a black line automatically and it also turn it direction according to black line

line follower robot using pic microcontroller circuit digest - Jan 28 2022

web oct 22 2017 a line follower robot is a simple yet fascinating robot for most students hobbyists to build in this tutorial we will learn how a line follower robot works and how we can build one using the pic microcontroller pic16f877a pic16f877a is a 40 pin multipurpose mcu from microchip we have used this ic in our complete pic tutorial

line follower robot using avr microcontroller atmega16 - Jan 08 2023

web line follower robot using avr microcontroller atmega16 complete description with circuit diagram and code can be found at circuitdigest com microcontro show more

line follower robot using avr microcontroller atmega16 - Jun 13 2023

web nov 1 2021 today we will use avr microcontroller to build a line follower robot mostly ir sensors are used to detect lines the ir sensors are good in detecting white or black surfaces

line follower robot using microcontroller atmega32 avr - Feb 26 2022

web jul 9 2016 line follower robot using microcontroller saturday july 9 2016 ibrar ayyub when robot is placed on the fixed path it follows the path by detecting the line the robot direction of motion depends on the two sensors outputs when the two sensors are on the line of path robot moves forward

atmega8 line follower robot lfr project part 2 2 - Apr 30 2022

web jan 28 2015 excellent article about avr atmega8 chip i learnt from part 1 to end of the part 24 end with line follower robot its really superb and now i should frankly said i know all about avr chip whenever ask question i will answer now i am going to make the lfr robot with my own coding differ from yours program

line following robot using avr atmega8 - Apr 11 2023

web nov 12 2012 designing an lfr at minimum our lfr design require the following components a sensor to detect the line on

the surface it can be a simple ir reflectance sensor or an high end camera we will use a simple ir based sensor it is cheap and easy to build and use this article describe how to make a line sensor array

line follower robot using avr microcontroller atmega16 - Aug 15 2023

web feb 28 2019 line follower robot using raspberry pi line follower robot using msp430 launchpad today we will use avr microcontroller to build a line follower robot mostly ir sensors are used to detect lines the ir sensors are good in detecting white or black surfaces

simple line follower robot using atmega8 avr tutorial youtube - Jun 01 2022

web line follower robot using atmega8 this robot uses two ir sensor for detailed description visit funwidelectronics.blogspot.com 2016 11 lfr.html

line follower robot using avr atmega 8 with code part 2 - Jul 02 2022

web show more for code github.com snain line followe please watch top 10 billion views 2017 video line follower robot using avr board matrial use 1 two wheel 2 avr

how to program a line following robot robot research lab - Feb 09 2023

web feb 12 2019 just adjust the num sensors and the pin numbers that are passed into the qtrsensorsrc object also if you have a different number of sensors if you want to follow on center your goal will be different to calculate center use the following algorithm num sensors 1 500