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## Compustar 2WQ9R-FM

# Compustar 2WQ9R-FM 2-Way LCD Remote Transmitter Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Compustar 2WQ9R-FM 2-Way LCD Remote Transmitter. This remote is designed to provide convenient control over your vehicle's security and remote start system, offering two-way communication for status confirmation.

## KEY FEATURES

- 2-Way LCD Remote for visual and audible feedback
- 5 Button Transmitter for comprehensive control
- Uses AAA Battery (Included)
- Manufacturer's Replacement for the discontinued 2WT9R-FM model
- Operating Range: Up to 3000 Feet
- 2-Way Frequency Modulation (FMX) for reliable communication

## COMPATIBILITY

The Compustar 2WQ9R-FM remote transmitter is compatible with the following Compustar systems. Please ensure your vehicle's system includes the ANT-2WFMX antenna for proper functionality.

- CM-7000AS
- CM-7200S
- CM-7300A
- CM-600AS
- CM-900S
- CM-DC2-S
- CM-DC2-AS
- CM-DC3-S

- CM-900AS

## SETUP

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### Battery Installation

The 2WQ9R-FM remote uses a single AAA battery. To install or replace the battery, carefully open the remote casing and insert the AAA battery, ensuring correct polarity. Close the casing securely.

### Remote Programming/Pairing

Pairing this replacement remote transmitter with your vehicle's Compustar system typically requires specialized tools and knowledge. It is strongly recommended that programming be performed by a certified Compustar technician to ensure proper functionality and avoid system damage.

For information on flashing the Compustar module (CM7200) and Blade AL/TB for installation, please refer to the following video. Note that this process is generally performed by installers.

**Video Description:** This video demonstrates the process of flashing and updating a Blade module and Compustar controller (CM7200) using the iDatalink Weblink Updater. It covers connecting the hardware to a computer, navigating the Weblink website, selecting vehicle information, and configuring module features. This process is typically performed by professional installers to prepare the system for vehicle integration.

## OPERATING INSTRUCTIONS

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The 2WQ9R-FM remote features five buttons located on its side, in addition to the main 'Engine Start/Stop' button on the front face. The LCD screen provides visual feedback for all commands and vehicle status.



**Image Description:** A close-up view of the Compustar 2WQ9R-FM remote transmitter, highlighting the five control buttons located along its side. These buttons are used for various functions such as lock, unlock, and trunk release.

### Basic Functions

- **Lock:** Press the top button (lock icon) once. The remote will chirp and display 'ARM' or 'LOCK' on the screen, along with a locked padlock icon, confirming the command.
- **Unlock:** Press the second button from the top (unlock icon) once. The remote will chirp and display

'DISARM' or 'UNLOCK' on the screen, along with an unlocked padlock icon, confirming the command.

- **Trunk Release:** Press and hold the third button from the top (car with open trunk icon) for three full seconds. The remote will chirp and display 'TRUNK' or 'OPEN' on the screen, confirming the command.



**Image Description:** The Compustar 2WQ9R-FM remote's LCD screen showing the 'Arm Lock' status, indicating the vehicle's security system is armed and doors are locked.



**Image Description:** The Compustar 2WQ9R-FM remote's LCD screen showing the 'Disarm Unlock' status, indicating the vehicle's security system is disarmed and doors are unlocked.

## Remote Start/Stop

- **Remote Start:** Press and hold the bottom button (key icon) on the side of the remote for three full seconds. The remote will chirp and display 'REMOTE START' or 'START' on the screen, confirming the command. The screen will then show the remaining run time.
- **Remote Stop:** While the vehicle is running via remote start, press and hold the bottom button (key icon)

on the side of the remote for three full seconds. The remote will chirp and display 'REMOTE STOP' or 'STOP' on the screen, confirming the command.

## Checking Vehicle Status

To check the current status of your vehicle (e.g., interior temperature, remaining remote start run time), tap the bottom button (key icon) on the side of the remote. The LCD screen will cycle through available status information.

## Driving After Remote Start

Once your vehicle has been remote started:

1. Unlock the vehicle using the remote or by opening the door.
2. Enter the vehicle and insert your key into the ignition.
3. Turn the key to the 'ON' or 'RUN' position (do not turn to 'START').
4. Press the brake pedal. The remote start system will disengage, and the vehicle will transfer to key control.

If the brake pedal is pressed before the key is turned to the 'ON' position, the vehicle may shut off. Simply restart the vehicle with the key as normal.

**Video Description:** This video demonstrates the basic operation of a Compustar 2-Way LCD remote, including locking, unlocking, trunk release, remote starting, and the procedure for driving away after a remote start. It shows the remote's screen feedback and the vehicle's response.

**Video Description:** This video provides a detailed demonstration of the Compustar 2WQ9R-FM 2-Way remote's operation, covering various functions such as locking, unlocking, remote starting, and accessing remote features. It highlights the remote's LCD feedback and button presses.

## Remote Feature Adjustment

To access and adjust certain features directly from the remote (e.g., valet mode, auxiliary outputs), tap the bottom button (key icon) twice. Use the lock and unlock buttons to navigate through the menu options. To exit, press and hold the bottom button (key icon).

## MAINTENANCE

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### Battery Replacement

When the remote's battery indicator shows low power, replace the AAA battery promptly to ensure optimal performance and range. Refer to the 'Battery Installation' section under 'Setup' for instructions.

## TROUBLESHOOTING

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- **Remote not responding:** Check the battery level on the remote's LCD screen. Replace the AAA battery if low. Ensure you are within the 3000-foot operating range.
- **No two-way confirmation:** Verify the remote has a clear line of sight to the vehicle and is within range. Ensure the vehicle's antenna (ANT-2WFMX) is properly installed and functioning.
- **Vehicle does not remote start:** Confirm the vehicle doors are closed, the hood is closed, and the parking brake is engaged (if required by your system's installation). Ensure the remote start system is not in valet mode.

- **Accidental shutdown after remote start:** If the vehicle shuts off when you enter and press the brake, ensure the key is turned to the 'ON' or 'RUN' position before pressing the brake pedal.

For persistent issues, please contact a certified Compustar technician.

## SPECIFICATIONS

- **Model Number:** 2WQ9R-FM
- **Brand:** Compustar
- **Dimensions:** 6 x 4 x 1 inches
- **Weight:** 1.44 ounces
- **Color:** Black
- **Special Features:** Remote Transmitter, Remote Control, 2-Way LCD, FMX Technology
- **Max Supported Devices:** 1
- **Operating Range:** Up to 3000 Feet
- **Battery Type:** AAA (Included)

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your Compustar system or visit the official Compustar website. It is recommended to contact an authorized Compustar dealer for any service or repair needs.

## Related Documents - 2WQ9R-FM

	<p><a href="#"><u>Compustar 2WQ9 Master Guide: Remote Start &amp; Alarm System Features</u></a></p> <p>Explore the features and operation of the Compustar 2WQ9 remote control for your vehicle's remote start and alarm system. This master guide covers programming, user features, diagnostics, and warranty information from Firstech LLC.</p>
	<p><a href="#"><u>Compustar 2WQ9R-FM 2-Way Remote User Manual</u></a></p> <p>User manual for the Compustar 2WQ9R-FM 2-Way Remote, covering installation, operation, button functions, menus, and warranty information. Includes FCC and IC compliance details.</p>
	<p><a href="#"><u>Compustar RF-2WR3R-FM Remote Start System Quick Start Guide</u></a></p> <p>A concise guide to operating the Compustar RF-2WR3R-FM remote start system, including button functions, LED indicators, and troubleshooting error codes.</p>

	<p><b><a href="#">Compustar SLICE 2W940R-SS 2-Way 4-Button Remote User's Guide</a></b></p> <p>Comprehensive user's guide for the Compustar SLICE 2W940R-SS 2-way 4-button remote. Covers features, operation, programming, diagnostics, and warranty information.</p>
	<p><b><a href="#">RVR TEX LCD Series FM Exciters and Transmitters</a></b></p> <p>Explore the RVR TEX LCD series of compact, high-fidelity FM exciters and transmitters, offering uncompromised transmission quality, easy maintenance, and advanced features for broadcast applications. Models include TEX30, TEX50, TEX100, TEX150, and TEX300 LCD.</p>
	<p><b><a href="#">RVR TEX LCD/S Series FM Exciters/Transmitters</a></b></p> <p>Discover RVR TEX30 LCD/S, TEX50 LCD/S, TEX100LCD/S, TEX150 LCD/S, and TEX300LCD/S all-in-one FM exciters and transmitters. Featuring high quality, compact design, universal power supply, advanced control, and compliance with EC, FCC, CCIR standards. Ideal for broadcast applications.</p>

## Documents - Compustar – 2WQ9R-FM



### [Compustar 2WQ9R-FM 2-Way Remote User Manual](#)

User manual for the Compustar 2WQ9R-FM 2-Way Remote, covering installation, operation, button functions, menus, and warranty information. Includes FCC and IC compliance details.

lang:en score:61 filesize: 212.73 K page\_count: 9 document date: 2022-01-20



## [Firstech 2WQ9R-FM 2-Way 5-Button LCD Remote User Manual](#)

User manual for the Firstech 2WQ9R-FM 2-Way 5-Button LCD Remote, covering installation, operation, and warranty information for Compustar alarm and remote start systems.

lang:en score:41 filesize: 480.74 K page\_count: 9 document date: 2021-07-27



## [Firstech 2WQ9R-FM & ANT-2WFMX User Manual](#)

Comprehensive user manual for Firstech 2WQ9R-FM and ANT-2WFMX remote car starter systems, covering features, functions, installation, troubleshooting, and warranty information.

lang:en score:35 filesize: 581.08 K page\_count: 10 document date: 2023-03-17



## [\[pdf\] Datasheet Warranty Accessories](#)

Firstech 2022 Power Pages Compustar CSX2WQ900 A Datasheet MONITOREO en APP Kit de Alarma

Vehicular Profesional 2 vías y control LCD con modulo CM2500 Incluye GPS X1 MAX LTE

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CSX2WQ900-A 2-Way LCD Security System w/ LTE Module Premium Compustar security system with Q9 2-way L ... YES YES YES YES YES YES YES YES -YES YES YES YES --- CS2WQ900-A 2-Way Security Keyless Entry 1 2WQ9R-FM LCD remote ANT-2WFMX -YES YES - - Drone X1 Included...

lang:en score:28 filesize: 208.46 K page\_count: 2 document date: 2022-07-01

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Alarma Vehicular Profesional 2 vÃ¡s y control LCD con modulo CM2500 Incluye GPS X1 MAX LTE

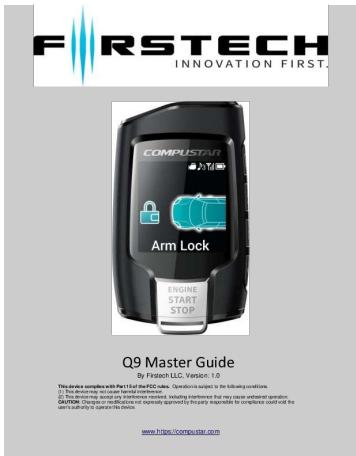
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CSX2WQ900-A Sistema de seguridad vehicular de dos vÃ¡s **2WQ9R-FM** Control LCD de comunicaciÃ³n de dos vÃ¡s Alcance de 900 metros reales X1 DroneMobile LTE Mo...

lang:es score:28 filesize: 3.25 M page\_count: 26 document date: 2022-09-13



### Compustar 2WQ9 Master Guide: Remote Start & Alarm System Features

Explore the features and operation of the Compustar 2WQ9 remote control for your vehicle's remote start and alarm system. This master guide covers programming, user features, diagnostics, and warranty information from Firstech LLC.

lang:fr score:25 filesize: 225.97 K page\_count: 13 document date: 2022-04-26