

Firstech FT-OP500-KIT

Firstech FT-OP500 Compustar Programming Tool User Manual

Model: FT-OP500-KIT

1. INTRODUCTION

The Firstech FT-OP500 Compustar Programming Tool is designed to facilitate quick and efficient feature and function changes for all Compustar products. This tool is essential for installers and consumers who need to easily program the various features of Compustar systems, including Programmable Output Controls (POCs) and Auxiliary output timing/operation characteristics.

It provides a direct method to adjust system settings, ensuring optimal performance and customization of your Compustar car alarm or remote start system.

2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work, unless specifically instructed otherwise.
- Ensure the programming tool is used in a dry environment, away from moisture and extreme temperatures.
- Handle the device with care to prevent physical damage. The protective silicone case offers durability, but excessive force can still cause damage.
- Refer to the specific Compustar system's installation and programming guides for detailed instructions on feature adjustments.
- Only use the provided USB cable for updates and connection to a computer.

3. PACKAGE CONTENTS

The FT-OP500-KIT package typically includes:

- Firstech FT-OP500 Option Programmer Unit
- Heavy Duty Silicone Protective Case (pre-installed)
- USB Cable (for updates)

Note: This package includes the programmer unit only. It does not include any other wires or adapters for vehicle connection beyond what is integrated into the unit for antenna port connection.

4. SETUP AND CONNECTION

To prepare the FT-OP500 for use:

1. **Power On:** The device powers on when connected to a compatible Compustar system.
2. **Connect to Compustar System:**
 - Locate the antenna port on your Compustar control module.
 - Disconnect the existing antenna from the control module.
 - Carefully connect the FT-OP500 programmer directly to the antenna port on the Compustar control module. Ensure a secure connection.
3. **USB Updates (Optional):** For firmware updates, connect the FT-OP500 to a computer using the provided USB cable. Refer to the official Firstech website for the latest firmware and update instructions.



Figure 1: The Firstech FT-OP500 Compustar Programming Tool shown in its retail packaging. The box displays the model number "FT-OP500" and "Firstech Option Programmer" along with a diagram of the device's interface, including its display and control buttons. The bottom left corner features the "FIRSTECH ACCESSORIES" logo.

5. OPERATING INSTRUCTIONS

The FT-OP500 allows you to navigate and modify programming options directly on the Compustar system. The bright LED display shows the current option and its value.

5.1. Basic Navigation

- **Power On:** Connect the programmer to the Compustar module. The display will illuminate.
- **Scrolling Options:** Use the **Up** and **Down** arrow buttons to scroll through available programming options (e.g., "1-01", "1-02", etc.).
- **Changing Values:** Once an option is selected, use the **Left** and **Right** arrow buttons to change the value associated with that option.
- **Saving Changes:** After adjusting an option's value, press the **"W" (Write)** button to save the change to the Compustar module. It is crucial to write settings back to the alarm after modifications.
- **Reading Current Settings:** The **"R" (Read)** button can be used to read the current settings from the Compustar module.

5.2. Programming Specific Features

The FT-OP500 is used to adjust features such as:

- **Programmable Output Controls (POCs):** Customize the function and timing of various outputs.
- **Auxiliary Output Timing/Operation Characteristics:** Adjust how auxiliary outputs behave.
- **System Sensitivity:** Modify shock sensor sensitivity or other detection parameters.
- **Remote Start Options:** Configure engine run times, cold start settings, and other remote start functionalities.

For a comprehensive list of programmable options and their corresponding values, refer to the specific programming guide for your Compustar system. These guides are typically available from authorized dealers or the Firstech website.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid abrasive cleaners or solvents.
- **Storage:** Store the programmer in a cool, dry place when not in use.
- **Firmware Updates:** Periodically check the Firstech website for firmware updates to ensure compatibility with new Compustar products and to access new features or bug fixes.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Not properly connected to the Compustar module.	Ensure the programmer is securely plugged into the Compustar module's antenna port.
Changes are not saved.	"W" (Write) button not pressed after modification.	After adjusting a value, press the "W" button to save the setting to the Compustar module.
Cannot find a specific option.	Incorrect programming guide or incompatible Compustar system.	Verify you are using the correct programming guide for your specific Compustar model. Ensure your Compustar system is compatible with the FT-OP500.
Display is blank or frozen.	Temporary software glitch or power interruption.	Disconnect and reconnect the programmer to the Compustar module. If issues persist, check for firmware updates.

8. SPECIFICATIONS

- Model:** FT-OP500-KIT
- Brand:** Firstech (Manufacturer: Myfirsttech)
- Compatibility:** All Compustar systems
- Interface:** USB for updates, direct connection to Compustar antenna port for programming
- Display:** Bright LED Display
- Construction:** Heavy Duty Hardened Plastic with Heavy Duty Silicone Protective Case
- Dimensions:** Approximately 1.89 x 5.12 x 5.31 inches (4.8 x 13.0 x 13.5 cm)
- Item Weight:** Approximately 2.88 ounces (81.6 grams)

9. WARRANTY INFORMATION

This product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Firstech website. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, programming guides, or further inquiries, please contact Firstech customer support or visit their official website:





- **Official Website:** www.compustar.com (or relevant Firstech support page)
- **Authorized Dealers:** Contact your authorized Compustar dealer for local support and installation assistance.



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Related Documents - FT-OP500-KIT

	<p>Firstech FT-DC3 Master Guide: Digital Remote Starter and Alarm System</p> <p>This master guide provides detailed installation, wiring, and programming instructions for the Firstech FT-DC3 Digital Remote Starter and Alarm System, designed for authorized technicians.</p>
	<p>Firstech CM4200-DX & CM5200 Installation Manual</p> <p>Comprehensive installation manual for Firstech CM4200-DX and CM5200 remote start control modules. Covers installation, programming, wiring, and troubleshooting for experienced technicians.</p>

	<p>Firstech FT-DC3-LC Remote Start Module Product Guide</p> <p>Comprehensive product guide for the Firstech FT-DC3-LC remote start module, covering installation, programming, diagnostics, and troubleshooting. Learn about compatible accessories and online settings.</p>
	<p>Firstech CM7000 Master Guide: Installation and Operation</p> <p>Comprehensive master guide for the Firstech CM7000 alarm and remote start security system, detailing installation, programming, and features for experienced technicians.</p>
	<p>Firstech Compustar Install Guide: 2021 Hyundai Kona STD Key Automatic</p> <p>Comprehensive installation guide for the Firstech Compustar remote start system (CM-DC3) for the 2021 Hyundai Kona STD Key Automatic. Includes wiring diagrams, feature lists, programming procedures, and troubleshooting diagnostics.</p>
	<p>Firstech CM6000 Alarm and Starter Installation Manual</p> <p>Comprehensive installation manual for the Firstech CM6000 Alarm and Starter system. This guide provides detailed instructions, wiring diagrams, and troubleshooting tips for professional installers.</p>