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Compustar RFX-P2WR5-SF

Compustar RFX-P2WR5-SF PRO R5 Remote Start and LTE Connectivity Upgrade Kit User Manual

1. PRODUCT OVERVIEW

The Compustar RFX-P2WR5-SF PRO R5 with LTE Pro 2-Way RFX Connectivity Upgrade Bundle is designed to enhance your vehicle's remote start and security system. This kit is not a standalone remote start system but an upgrade for existing installations. It features the PRO R5 2-way remote with a classic 1-button design and includes the Drone X1 LTE module for smartphone control. Key functionalities include Proximity Unlock, 2-way communication, and security alerts.



Figure 1: CompuStar RFX-P2WR5-SF PRO R5 Remote and Drone X1 LTE Module.

2. WHAT'S IN THE BOX

- Two (2) 2WR5R-SF PRO 2-way LED remote(s)
- One (1) ANT-2WSF Antenna with spread spectrum and proximity unlock capabilities
- One (1) X1-LTE Drone X1 LTE/GPS Module
- One (1) USB Charging Cable (Micro USB to USB-A)
- One (1) Thermistor (Temperature sensor)

3. KEY FEATURES

- **2-Way LED Confirmation:** Receive visual feedback on remote commands.
- **2-Way Alarm Alerts:** Get notified directly on your remote if your vehicle's alarm or shock sensors are triggered.
- **2-Mile Max Range:** Extended range for remote operations.
- **Smartphone Control:** Control your vehicle via the DroneMobile app using the included Drone X1 LTE module.

- **Proximity Unlock:** Automatic hands-free unlocking when you approach your vehicle (within 3-6 feet).
- **USB Rechargeable:** Convenient charging for the PRO R5 remotes.
- **IPX-7 Waterproof:** Enhanced durability for the remote.
- **Lock/Arm & Unlock/Disarm:** Standard security functions.

4. SETUP AND INSTALLATION

Installation of the Compustar RFX-P2WR5-SF system requires professional expertise. It is highly recommended that this system be installed by an authorized Compustar dealer to ensure proper functionality and to maintain your vehicle's warranty. The following video demonstrates the process of flashing and updating the Blade module, which is a critical step in the installation process.

4.1 Blade Module Programming

Video 1: This video demonstrates how to flash and update the IdataLink BLADE Remote Start/Security Bypass Module using a computer and the ADS-USB cable. This process is essential for configuring the module to your specific vehicle.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The PRO R5 remote features a user-friendly 1-button design with side-mounted controls for various functions. The following video illustrates basic operations such as locking, unlocking, and remote starting your vehicle using a similar Compustar 2-way remote.

Video 2: This video demonstrates the basic operation of a Compustar 2-way remote, including locking, unlocking, and remote starting a vehicle. The PRO R5 remote operates similarly for these core functions.

5.2 Remote Start Operation

To remotely start your vehicle, press and hold the remote start button on your PRO R5 remote for three full seconds. The remote will provide confirmation once the command is received and the vehicle has started. The following video provides a general overview of remote start benefits and usage.

Video 3: This video highlights the convenience of Compustar long-range remote starters for warming up or cooling down your vehicle before entry.

5.3 Smartphone Control (DroneMobile)

The included Drone X1 LTE module enables control of your vehicle directly from your smartphone via the DroneMobile app. Download the DroneMobile app from your device's app store, create an account, and link your Drone X1 module. This allows you to lock, unlock, remote start, and track your vehicle from virtually anywhere with cellular coverage. A free 30-day trial of DroneMobile Premium is included.

5.4 Proximity Unlock

The PRO R5 remote features built-in proximity sensors that automatically unlock your vehicle's doors when you come within 3-6 feet. Ensure this feature is enabled during installation or through your system's settings.

5.5 Security Alerts

If your vehicle's alarm or shock sensors are triggered, the PRO R5 remote will alert you with a series of

beeps, providing immediate notification of potential security events.

6. SPECIFICATIONS

Brand	Compustar
Model Name	RFX-P2WR5-SF
Special Features	Proximity Unlock, Smartphone Vehicle Control
Connectivity Technology	LTE
Item Weight	16 ounces
Maximum Range	2 Miles
Includes Remote?	Yes (2 x 2-Way Remotes)
Includes Rechargeable Battery	Yes (for remotes)
Smart Home Compatibility	Smart Home Compatible
Material	Plastic

7. MAINTENANCE

To ensure optimal performance and longevity of your Compustar system, consider the following maintenance tips:

- **Remote Battery:** The PRO R5 remotes are USB rechargeable. Monitor the battery indicator on the remote's screen and recharge as needed using the provided USB cable.
- **Cleaning:** Use a soft, dry cloth to clean the remote and other components. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for firmware updates for your Drone X1 LTE module and remote start system through the authorized dealer or Compustar's official website.

8. TROUBLESHOOTING

If you encounter issues with your Compustar system, try the following basic troubleshooting steps:

- **Remote Not Responding:** Ensure the remote's battery is charged. Try moving closer to the vehicle to rule out range issues.
- **Vehicle Not Starting Remotely:** Check if the vehicle's doors are closed and locked. Ensure the hood is closed. Some systems require specific conditions (e.g., parking brake engaged for manual transmissions).
- **Smartphone App Issues:** Verify your phone has cellular data or Wi-Fi connectivity. Ensure the DroneMobile app is updated to the latest version. Check your DroneMobile subscription status.
- **Proximity Unlock Not Working:** Confirm the feature is enabled in your system's settings. Ensure the remote is within the specified range.

For persistent issues or complex problems, it is recommended to contact your authorized Compustar dealer for professional diagnosis and support.

9. WARRANTY AND SUPPORT

The Compustar RFX-P2WR5-SF PRO R5 system comes with a **3-Year PRO Warranty**. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or further assistance, please contact your authorized Compustar dealer or visit the official Compustar website for contact information.