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## Directed DB3

# Directed DB3 All-in-One Door Lock & Override Module

Model: DB3

## INTRODUCTION

The Directed DB3 is a universal and flashable databus interface module designed to integrate with a wide range of vehicles. This all-in-one module provides comfort and override functionalities, covering over 90% of vehicles currently on the road. It supports 3XLock Start from an OEM fob and is ready for remote start systems, including long-range remotes or smartphone control via SmartStart. Its design ensures straightforward installation, maintaining compatibility with connections from previous models.



Image: The Directed DB3 All-in-One Door Lock & Override Module, a compact black device designed for vehicle integration.

## FEATURES

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- Databus all-in-one bypass and door lock module.
- Compatible with over 90% of vehicles.
- Dual CAN transceiver for multi-CAN vehicle support.
- XKLoader2 compatible for flashing and updates.
- Provides vehicle-specific installation guides.

## INCLUDED COMPONENTS

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The Directed DB3 module package typically includes the following items:

- DB3 Module
- Wiring Harness
- Mounting Hardware
- Instruction Manual

## SETUP

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### Important Pre-Installation Note:

The DB3 module requires flashing and updating with vehicle-specific firmware using an XKLoader2 or similar compatible device. This process is typically performed by a professional car starter installer. Attempting to install without proper flashing may result in incorrect operation or damage.

### Module Flashing and Firmware Update:

To ensure proper functionality and compatibility with your vehicle, the DB3 module must be flashed with the correct firmware. This process involves connecting the module to a computer with internet access and using the iDatalink Weblink Updater software.

1. **Create an Account:** Before starting, create an account on the Compustar iDatalink website (compustar.idatalink.com). It is recommended to use Internet Explorer and allow ActiveX if prompted.
2. **Gather Equipment:** You will need a computer, an ADS-USB cable, your Compustar Controller (if applicable), and the Blade AL/TB module.
3. **Dock the Module:** Carefully dock your Blade module into your Compustar Controller.
4. **Connect to PC:** Plug the ADS-USB cable into a USB port on your computer.
5. **Connect Module to ADS-USB:** Use the cable labeled 'iDatalink Module' to connect the ADS-USB to the black RS-232 data port on the controller.
6. **Access Weblink Updater:** Launch Internet Explorer and navigate to compustar.idatalink.com. Select 'Flash Your Module'.
7. **Vehicle Selection:** Once the hardware is detected, you will be on the programming home screen. Select the year, make, and model of your vehicle.
8. **Configure and Flash:** You can either configure specific features for the Blade module or select 'Flash' to load the default settings. The site will provide the appropriate installation guide for download.
9. **Update Controller Firmware (Optional):** While still plugged in, select the 'Remote Starter' tab to configure additional features (e.g., remote start runtime, programmable outputs, double pulse unlock) or update the controller's firmware if available.

Your browser does not support the video tag.

Video: iDataLink BLADE Remote Start/Security Bypass Module Flashing. This video demonstrates the process of flashing and updating the firmware on an iDataLink Blade module using a computer and the Weblink Updater software, a crucial step for the Directed DB3 module.

## OPERATING INSTRUCTIONS

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Once the DB3 module is correctly installed and flashed, its operation is largely integrated with your vehicle's existing systems or an aftermarket remote start/security system.

### Door Lock & Unlock:

The DB3 module enables seamless integration with your vehicle's door lock system. Depending on the vehicle and configuration, you can typically lock and unlock doors using:

- Your vehicle's OEM (Original Equipment Manufacturer) key fob.
- An aftermarket remote start system's remote control.
- A compatible smartphone application (e.g., SmartStart) if integrated.

### 3XLock Start Feature:

For vehicles supporting this feature, you can initiate remote start by pressing the lock button on your OEM key fob three times in quick succession. Refer to your vehicle-specific installation guide for confirmation of this feature's availability and any specific timing requirements.

### Remote Start Readiness:

The DB3 module acts as an interface, allowing a compatible remote start system to communicate with your vehicle's immobilizer and other critical systems. The specific operation of the remote start will depend on the aftermarket system it is paired with. Always refer to the remote start system's user manual for detailed operating instructions.

## MAINTENANCE

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The Directed DB3 module is designed for reliable, long-term operation with minimal maintenance. Follow these general guidelines:

- **Professional Installation:** Ensure the module is installed by a certified professional to prevent improper wiring or damage.
- **Firmware Updates:** Periodically check the iDataLink website or consult your installer for any available firmware updates that may improve performance or add new features.
- **Environmental Conditions:** The module is designed for automotive environments. Avoid exposing it to extreme moisture, dust, or temperatures beyond typical vehicle operating conditions.
- **Physical Inspection:** During routine vehicle maintenance, a visual inspection of the module and its connections can be performed by a qualified technician to ensure everything remains secure.

## TROUBLESHOOTING

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If you experience issues with your Directed DB3 module, consider the following troubleshooting steps:

- **No Response from Remote Start/Door Locks:**
  - Verify that your remote control (OEM fob or aftermarket) has fresh batteries and is within range.
  - Ensure the vehicle's battery is charged and functioning correctly.
  - Check if the remote start system is in 'Valet Mode' or 'Service Mode', which disables remote functions. Refer to your remote start system's manual.

- **Intermittent Functionality:**

- This could indicate a loose connection. Professional inspection of the wiring harness and module connections is recommended.
- Environmental interference can sometimes cause intermittent issues.

- **Vehicle-Specific Issues:**

- Consult the vehicle-specific installation guide downloaded during the flashing process for any unique troubleshooting steps.

- **Module Not Detected During Flashing:**

- Ensure the ADS-USB cable is securely connected to both the computer and the module/controller.
- Try a different USB port on your computer.
- Verify that the iDataLink Weblink Updater software is running and that ActiveX is enabled in your browser (if using Internet Explorer).

For persistent issues, it is highly recommended to contact your professional installer or Directed technical support.

## SPECIFICATIONS

Specification	Detail
Model Number	DB3
Item Weight	7.2 ounces
Product Dimensions	4 x 6.5 x 1.9 inches
Wireless Remote	Yes (via compatible systems)
Compatible Devices	Cars
Remote Control Included?	Yes (refers to OEM fob integration or aftermarket remote)
Manufacturer	Big 5 Electronics

## WARRANTY

The Directed DB3 All-in-One Door Lock & Override Module comes with a **1-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation provided with your product or contact Directed customer service.

## SUPPORT

For technical assistance, installation inquiries, or troubleshooting beyond the scope of this manual, please contact your authorized Directed installer. Professional installation and support are crucial for the optimal performance and longevity of your DB3 module.

You can also visit the official Directed or iDataLink websites for additional resources, FAQs, and contact information for customer support.

