

# NOVA TECHNOLOGY™

... YOUR PARTNER IN  
**LOADING DOCK SAFETY AND EFFICIENCY SOLUTIONS**



## NOVA STANDARD CONTROL BOX

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The NOVA Standard Control Box provides a cost-effective interface with the NOVA Lock-Up™ and NOVA Lock & Load™. The standardized Printed Circuit Board Assembly control system can be customized at time of field installation by removal of factory installed Firmware Jumper. Removing Firmware Jumper converts from NOVA Lock-Up™ operation to NOVA Lock & Load™ operation.

The Printed Circuit Board Assembly also contains factory installed Jumper Wires that may be removed to interlock control box with Dock Gate, Dock Door, and Dock Leveler. Standardized Firmware requires gate, door, and leveler to be in stored position to release vehicle restraint to enhance dock position safety. The operation with interlock components offers maximum flexibility for integration with dock positions.

## FEATURES AND BENEFITS

- Prevents user error and equipment damage
- Creates a safer, more efficient loading dock
- Includes red and green LED interior and exterior communication lights
- Audible alarm warns workers of unsafe conditions

## PRINTED CIRCUIT BOARD ASSEMBLY CONTROL SYSTEM

Printed Circuit Board Assembly (PCBA) system includes removable terminal connectors to ease field wire installation.

## COMMUNICATION LIGHTS

- The CB-00 communication light system provides the current status of the truck restraint for the dock attendant and transport vehicle driver
- The CB-00 combined with the NOVA Lock-Up™ Vehicle Restraint will provide a continuous solid red light to inform dock attendant that transport vehicle with RIG is present

## HORN OVER-RIDE AND HORN OVER-RIDE RESET

Used when a transport vehicle cannot be safely secured by the vehicle restraint.

## STANDARD THREE DEVICE INTERLOCK

The Printed Circuit Board Assembly features interlock connections for optional sensors to detect the gate, leveler, and door positions. These connections include factory-installed jumper wires that enable the implementation of the interlock option at a later date without requiring a software upgrade.

## NUMERIC KEYPAD

Used for entering the programmable horn override or maintenance mode.

## AUDIBLE ALARM

The standard horn beeps with each keystroke to confirm connectivity. It produces a pulsing alarm for fault conditions and a steady tone when the barrier is in powered motion.

## POLYCARBONATE ENCLOSURE

- Measures 8" wide x 10" high x 4" deep
- Lockable for added security
- The enclosure is rated as NEMA 4X/IP66
  - NEMA 4X: Indoor or outdoor use (32 to 122 F) and protects against water (rain, sleet, snow, splashing water and hose directed water) and is corrosion resistant
  - IP66: Protects against dust that may harm equipment and protects against low-pressure water jets (all directions)

1-800-236-7325  
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# LOADING DOCK EQUIPMENT PRODUCTS BUILT FOR SAFETY, RELIABILITY AND STRENGTH



## VEHICLE RESTRAINTS

The most effective way to prevent accidents caused by trucks and trailers from prematurely pulling away from docks during loading and unloading.



## DOCK LEVELERS

Allow forklifts to make a smooth, safe transition between loading dock and trailer, reducing the effects of dock shock and the jarring that occurs when a lift truck crosses between the warehouse floor and trailer bed.



## SEALS AND SHELTERS

A wide variety of designs to fit your facility's needs for vehicle type, door size, dock height, driveway grade, dock traffic and weather conditions.



## SAFETY BARRIER PRODUCTS

Reduce your risk of injury as well as damage to your building, equipment and products.



## LOADING DOCK ACCESSORIES

Comprehensive line of loading dock accessories and loading dock aftermarket products to improve safety, productivity, security and environmental control.

Since 1986, NOVA has been providing innovation and reliability to the loading dock industry. We manufacture and distribute a comprehensive line of vehicle restraints, mechanical, air-powered and hydraulic dock levelers, edge-of-dock levelers, dock seals and shelters, safety barrier products, and other loading dock accessories to improve safety, productivity, security and environmental control.

For a dealer in your area or for additional information on routine service, preventative maintenance, product questions, or to request a quote, contact NOVA Technology.



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