



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



INTELLIDOCK COMBINATION CONTROL BOX

NOVA INTELLIDOCK COMBINATION CONTROL BOX



The IntelliDock Combination Control Box from NOVA Technology maximizes safety and efficiency at the loading dock by centralizing operations for the vehicle restraint, powered leveler, and overhead door. It interlocks equipment functions and assists workers through the preprogrammed sequence of operation. The compact design is perfect for any shipping or receiving area and the backlit communication display is easy to read in low-light environments.

Utilizing a single control box to operate all loading dock equipment, the IntelliDock Combination Control Box saves wall space, prevents user error and eliminates employee confusion to create a safer and more efficient loading dock. The NOVA IntelliDock Combination Control Box offers unique features and benefits that improve the performance of combination control panels:

FEATURES AND BENEFITS

- Backlit display that is easy to read, even in low-light environments
- Operates all loading dock equipment from one control box to save wall space
- 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
- Diagnostic maintenance mode for advanced troubleshooting
- Optional emergency stop push button

PLC-BASED CONTROL

- The programmable logic controller (PLC) runs and operates the control box
- PLC is rated as NEMA 4X/IP65
 - 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
 - IP65: Protects against dust that may harm equipment and protects against water spray from any direction

POLYCARBONATE ENCLOSURE

- Measures 10" wide x 12" high x 6" 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)



WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

SEQUENCE OF OPERATION

- Engage the vehicle restraint
- Open the overhead door
- Raise the dock leveler and extend the lip into the trailer
- Once loading or unloading is complete, the process is reversed

OPTIONAL EMERGENCY STOP PUSH BUTTON

- Stops all interlocked equipment (not applicable to air-powered dock levelers)
- The overhead door operation also has a separate stop button (#9)

COMMUNICATION LIGHTS

Continuously flashing red and/or green LED interior and exterior lights communicate the current status of the loading dock for the dock attendant and truck driver. The red light on the control box stops flashing and becomes constant if the restraint has a RIG sensor to notify the dock attendant when a trailer is present.

LCD DISPLAYS

The display helps guide the dock attendant through the sequence of operation, displays faults as they occur and includes a diagnostic mode for improved troubleshooting. The display is backlit for easy visibility even in low-light environments.

NUMERIC KEYPAD

Used for entering the programmable horn override or maintenance mode.

AUDIBLE ALARM

Alarms are audible during unsafe conditions and beeps are present each time key is pressed, except when entering a code for security reasons.

DIAGNOSTIC MAINTENANCE MODE

Maintenance mode includes a series of displays that:

- Allows interlocked equipment to be operated independently
- Counts the number of times different alarms have occurred and the number of times the horn override has been entered
- Assists with preventative maintenance by counting the number of cycles
- Displays input and output conditions

HORN OVER-RIDE AND HORN OVER-RIDE RESET

Used when a transport vehicle cannot be safely secured by the vehicle restraint. The code can be changed right at the control box and can range from 1 to 9999. For example, the code could be changed to match the loading dock number.



Standard Combination Control Box



Optional emergency stop push button

1-800-236-7325
www.novalocks.com

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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