

ACCESSORIES

LED CONTROLLERS

The BrinkAlert LED Controller (patent # 11089662) controls the color of our LEDs when integrated with a variety of industrial and commercial warehouse contexts such as overhead doors, truck restraints, and dock levelers. The LED Controller interprets signals sent from an operator or sensors and intelligently changes the colors and/or flashing of the LED lights. This programmable LED Controller can accommodate many complex scenarios.

ITEM CODE	DESCRIPTION
CONTROL-APPROACHALERT	LED Controller Device for blind spots in facility & warehouse environments
CONTROL-CDLK	LED Controller Device for commercial doors
CONTROL-LDLK	LED Controller Device for loading dock doors, truck restraints and levelers

Design Components

- Two 4-pin headers for connecting one to four LED strips
- One 4-pin header for connecting 4-conductor signal wire
 - Door Controller – GND | Close | Open | Safety or Pre-announce
 - Dock Controller – COM | Green | Door Leveler | Amber or Red
 - ApproachAlert Controller – GND | Far | Near | Door
- VDC power header for connecting to DC power supply
- USB header for connecting to PC
- Unique serialized numbering for easy device tracking

Technical Specifications

- Dimensions (L x W x H) (in/mm)
 - 4.18 x 2.31 x 1.25 in./107 x 60 x 19 mm
- 24VDC power in/out (must use same-voltage LED strips)
- Environmental Limits -30°F to 135°F
- USB-Type B connector
 - Windows XP/7/8/10/11 compatible
- Case Material: Flame Retardant ABS
- Case Flame Rating: UL94-5VA

Programming

LED Controllers are shipped from our factory pre-programmed and ready to use. Re-programming controllers is done with a simple PC configuration tool, which can be downloaded from the BrinkAlert.com website. They can also be re-programmed using a simple jumper wire. Refer to installation manual or contact BrinkAlert Tech Support for detailed programming instructions.

