



LED SAFETY LIGHT SYSTEMS

## LED CONTROLLER FOR DOORS

### PRODUCT DESCRIPTION

Our LED Controller controls the behavior of LED lights on overhead doors. The device interprets the signals it receives from a door operator and responds immediately by changing the colors of the lights and/or flashing, based on user defined settings. The BrinkAlert LED Controller is fully programmable and provides great flexibility to accommodate many scenarios.



#### Design components

- Two 4-pin headers for connecting to one or four LED strips
- One 4-pin header for connecting 4-conductor signal wire
  - Ground/Common
  - Close
  - Open
  - Safety or Pre-announce
- 24VDC power header for connecting to 24V power adapter
- USB header for connecting to PC for programming purposes
- 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
- Environmental maximum (-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. Factory programming depends on end-use for which the LED Controller is destined.

Re-programming controllers is done with a simple PC configuration tool, which can be downloaded at [www.BrinkAlert.com](http://www.BrinkAlert.com).

They can also be re-programmed using a simple jumper wire. Refer to installation manual for detailed programming instructions.



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