

PRODUCT DESCRIPTION

The BrinkAlert LED Controller controls the behavior of our LED Safety Light Systems when integrated with a variety of warehouse loading dock equipment, such as truck restraints and dock levelers. The controller interprets signals sent from an operator or sensor and intelligently controls the colors and/or flashing of the LED lights. Many variables exist that can affect the timing of the color changes, so the LED Controller has programmable flexibility to accommodate many complex scenarios.



Design components

- Two 4-pin headers for connecting one or two LED strips
- One 4-pin header for connecting 4-conductor signal wire
 - Ground/Common pin
 - Close pin
 - Open Pin
 - Auxiliary Pin
- 12-24vdc power header for connecting to 12V power adapter
- 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
- 12V-DC power
- Environmental maximum
(-30°F to 135°F)
- USB-Type B connector
Linux, Windows XP/7/8/10 compatible
- Case Material: Flame Retardant ABS
- Case Flame Rating: UL94-5VA

Programming

LED Controllers are shipped from our factory pre-programmed. The factory programming depends on the end-use for which the LED Controller is destined.

Re-programming controllers is done with a simple PC configuration tool, which can be downloaded from the BrinkAlert website.

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

