GATE ARMS+

LIGHTED FOR SAFETY

LED CONTROLLER FOR GATES

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



Design components

- Two 4-pin headers for connecting to 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

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. 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.GateArms.com.

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





