



SPARKS FIRE DEPARTMENT

FIRE CHIEF
Tom Garrison

Click2Enter Gate Access Installation Guidelines

Descriptive Category	Comments
Power Supply: Plug-in Transformer, Regulated & Filtered; 12V DC (any step) 500 mA minimum.	Mandatory – This specification is to prevent AC line noise pass through. Recommended C2E Part Number EPS12VDC or Revere Part Number RTD 12/5RT.
Wire Diameter: The recommended wire diameter size is 14 AWG to 16 AWG.	This specification is to prevent significant voltage drops by small wire size line loss.
Minimum Voltage Requirement: The minimum voltage required to the terminal inputs of the Click2Enter-I is 12V DC.	This specification is required in order to support stable operation.
Earth Ground: Grounding of the Click2Enter-I to an appropriate earth ground source.	All late model Click2Enter-I units come with an earth ground attached, to help minimize static damage.
Installation: The Click2Enter-I needs to be mounted so the front of the unit can be seen by the approaching vehicles.	The unit needs to be seen in order to be operated by public safety responders.
Enclosure: The mounting instructions were followed, “No Drilling” of holes into the enclosure.	There is a pre-drilled conduit hole at the bottom of the enclosure, this must be used. Installation by any other non-approved means may cause the enclosure to leak.
Surge Protection: Appropriate surge protection is required for all installations in the City of Sparks.	Any form of static charge or high voltage discharge can damage the Click2Enter-I. Any appropriate surge protection system is acceptable. Recommended is, C2E Part Number SURG12VDC or Ditek Surge Protector Module Part Number DTK-2MHLP-B (Rated 12V DC).
Exit Activation Control: The Click2Enter-I RED activation light needs to be seen to activate the unit. For gate systems that don’t have a “free exit loop”, the Exit Activation Kit Must be used.	The exit activation LED kit must be used when the gate system has no “free exit loop” installed. Recommended C2E Part Number EABL12VDC.
Gate System Fail In The Open: Should the power fail, a “fail in the open” status for the gate is required.	For gates that have sustainable battery back-up, the Click2Enter-I can be powered off of the batteries. For those gates that don’t have sustainable battery back-up, a fail in the open kit is required.
Heater: A heater suitable for the Click2Enter-I is required for all installations in the City of Sparks.	Recommend a C2E Heater Kit
Knox Key Override Switch	Required for keeping gate open when being repaired.
Programming: Programming is accomplished by the Sparks Fire Department.	Drop off the Click2Enter control box to 1605 Victorian Ave., Sparks, NV 89431.

Notes:

1. Sparks Fire Department requires that any and all electrical issues be addressed by a licensed electrician.
3. Any Click2Enter unit(s) that are deemed to be Out of Service must be sent to the below address for repairs.

For Support Contact:

Click2Enter, Inc. P.O. Box 1532, Sonoma, CA 95476
Toll Free: 877-939-3800
Email: info@click2enter.net (or) www.click2enter.net