

Product Features

Click2Enter-I.V4 Technical Description

Click2Enter, Inc. launched the new version of its emergency gate and door access control product, the Click2Enter-I.V4, in the summer of 2013.

The Click2Enter-I.V4 takes advantage of state of the art electronics presently being designed in to scanner radio technology. This modified scanner/radio technology provides public safety agencies with a quick, safe, reliable, and stealthy means to activate gates, bollards, doors, or any security control mechanism.

Public safety agencies, such as Fire Departments, Police/Sheriff Departments, and Ambulance/Rescue Companies are issued radio frequencies by the FCC for their restricted use only. Possession of transmitting devices for non-authorized personnel is tightly controlled and transmitting on these frequencies is against the law (Federal and State statutes). The public's right to receive these emergency agency communications is not restricted, thus it is legal to possess emergency response scanning devices.

The Click2Enter-I.V4 combines the scanner/receiver technology with control technology to act as a radio controlled key to open access control devices (gates or security control mechanisms), thus allowing public safety agencies or any authorized users immediate access to deal with emergencies as they occur. To activate the Click2Enter-I.V4, the operator must be close to the device, and using short transmission pulses of their radio transceiver (see operating instructions) is all that is required to initiate an instant activation/entry.

The Click2Enter-I.V4 uses technology that is inherent in most all radio broadcast equipment and adapts this technology to work as a control mechanism.

We increase the security of the Click2Enter-I.V4 by requiring a verification of the RCC assigned carrier frequency and the agency assigned sub-audible communications (private line code.) So it takes two separate verifications to effect an activation of the device.

Click2Enter-I.V4 stores a running activation log in memory for operator recall. The Click2Enter-I.V4 system allows any public safety agency or authorized user access, as long as the frequencies used are programmed into the device's frequency bank. Having the ability to program in multiple users supports true mutual aid capability and speaks to the mutual aid problems that exist with other emergency access control products.

Programming of the Click2Enter-I.V4 is accomplished using the free software available from the company website (Support/Downloads). Several more unique and valuable features are designed into the Click2Enter-I.V4; see the features list below for more details.

The entire activation sequence takes less than four seconds. The operator can be on foot, bicycle, or horseback (using the portable radio) or in a moving vehicle (using either portable or mobile radio).

Innovative, cutting edge, reliable, unique, safe, fast, and easy to use are just some of the ways to describe the Click2Enter-I.V4. Click2Enter, Inc. is revolutionizing the emergency access control industry and setting a new standard for many years to come.

- Modified scanning receiver radio
- Variable activation range via programming
- One or two radio transmission "clicks" for activation
- 100 channel capacity (primary operational bank)
- Latch back and hold feature for extra safety
- Ability to handle high power mobile transmitters and lower power hand held portable transmitters

- Mutual aid compatible
- Independent relay control for roll-up doors
- Bright activation led and power led
- Time/day/agency memory recall
- CTCSS, PL/DPL private line (PL) programming capability
- Auto detect and load of private line codes
- Compatible with analog or digital radio transmitters, using private line sub-audible transmissions
- Will operate with carrier only for use with digital radio systems
- Able to use talk around carriers (car to car) of trunk line radio systems
- Able to operate in an "on-trunk" mode trunked radio systems (single pulse mode only)
- Able to receive radio transmissions to include all public safety bands
- Latch open and close features
- Enhanced user-programmable latch open feature lets you specify gate open periods from one minute to unlimited
- Proprietary programming software built into each unit
- Field programmable using either a laptop or net-book computer with terminal emulation software
- Programmable via usb standard to mini jack
- User-selected pin for security of programmed frequencies
- Able to capture and exhibit activation data log, via software
- Computer software programmable using standard terminal emulation software
- Uses regulated 12v to 24v dc @ 500ma power supplies
- Lightning surge current protection kit available
- Reflective logo for night identification.
- Unit enclosed in a nema type 4 box, with security screws supplied
- Relay or dry contact ready
- Extra set of relay contacts to activate a multitude of devices
- Retrofit kits available for operation below 0° f

