



Turn your phone into a key...

... TO UNLOCK YOUR CAR, HOUSE, GARAGE DOOR, OFFICE, ALARM SYSTEM, OR ACCESS CONTROL SYSTEM USING  Bluetooth®

ONCE YOUR PHONE IS REGISTERED ITS PRESENCE WILL AUTOMATICALLY UNLOCK THE DOOR, OPEN THE GARAGE OR DISABLE YOUR ALARM. YOU DON'T EVEN NEED TO TAKE YOUR PHONE OUT OF YOUR POCKET.

How does it work?

- 1) Connect ECKey to your electronic door lock, gate, alarm system, garage, or vehicle central locking.
- 2) Pair your phone with ECKey using your PIN. You can register multiple devices this way!
- 3) Walk into range and the door unlocks, walk out of range and it locks behind you.

Go to www.ECKey.com for an online demonstration.

Benefits

- » Hands free locking and unlocking – leave your phone in your pocket!
- » One less device to carry around – no remote controls or proximity cards to carry or manage.
- » No more fumbling through pockets and handbags for keys and remote controls.
- » Works on any Bluetooth device without any software installation.

All you need is

- » Bluetooth phone or device
- » Electronic door, gate, alarm, garage, or vehicle central locking
- » ECKey relay

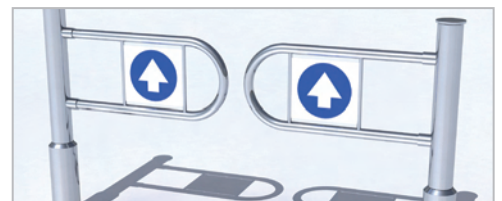
■ GO TO WWW.ECKEY.COM FOR AN ONLINE DEMONSTRATION



■ MAGNETIC LOCKS, STRIKES AND AUTOMATIC DOORS



■ GATES AND GARAGES



■ PARKING BARRIERS AND BOLLARDS



■ KEY-PAD ENTRY SYSTEMS



■ ALARM SYSTEMS

Frequently Asked Questions

■ WHAT IF I LOSE MY PHONE?

The same as if you lose your key but instead you can delete the old phone and register your new phone.

■ IS IT SECURE?

Yes - Both the ECKey and your phone are hidden from everyone else behind billions of rolling codes.

■ CAN I STILL USE MY PHONE?

Yes - You can still use your phone as a phone (including Bluetooth headset) at the same time as locking and unlocking the door.

■ DO I NEED A PIN?

Yes – The PIN is used for the first registration. It can be configured to never require the PIN again or to require the PIN every time it is unlocked.

EK3-Professional Features

- >> Outputs: Dry contact relay (Common, N/C, N/O), Status LED
- >> Inputs: Power 12-24VDC*, Administration Button, Door Sensor
- >> Support for both fail safe/fail secure
- >> Automatic and manual range tuning
- >> Range between 1m (3feet) and 15m (45feet)
- >> Configurable latching time (0.5s, 1s, 2s, 5s, 10s, 30s, 60s, toggle)
- >> Administration button for interface
- >> International Patent Pending PCT/NZ2007/000069

EK3-Specifications	Door Only	Professional	Enterprise
Dimensions	50x50x20mm	50x50x20mm	50x50x20mm
Weight	50g	50g	50g
Communications	Bluetooth2.4GHz	Bluetooth2.4GHz	Bluetooth 2.4 GHz
Users	5	20	100
Range	1	1-10m	1-10m
Voltage	12-24VDC*	12-24VDC*	12-24VDC*
Current Nominal	20mA@12VDC	20mA@12VDC	20mA@12VDC
Operating temperature	-20 - +65C°	-20 - +65C°	-20 - +65C°
Configurable	-	Yes	Yes
Administration & Audit	-	-	Yes
Relay	Toggle	Toggle/Pulse	Toggle/Pulse

* Min - Max voltages 11-32VDC

Custom Solutions

■ AVAILABLE ON REQUEST, INCLUDING:

- >> Automotive Security Solutions
- >> Advanced power management for battery operation
- >> Up to 1000 user registration when operating standalone. There can be unlimited registered users when integrated via Wiegand with an access control system
- >> Remote management (GSM)
- >> User confirmed locking and unlocking
- >> Range up to 30 meters
- >> Wider temperature range
- >> Integrated module and design options
- >> Custom interfaces including Wiegand, SPI, USB and serial
- >> Logging for the last 1000 events
- >> Blacklist of specific users

www.ECKey.com



■ ECKEY EK3-Professional

COMPANY

ECKey was founded in 2004 in New Zealand and identified a growing need for innovative mobile applications for the ever present mobile phone. ECKey focused on turning your phone into a key. With the success of ECKey we are expanding our offering in the wireless security market.



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Please check the website for your local Representative.



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