



Smartphone Access Control Systems

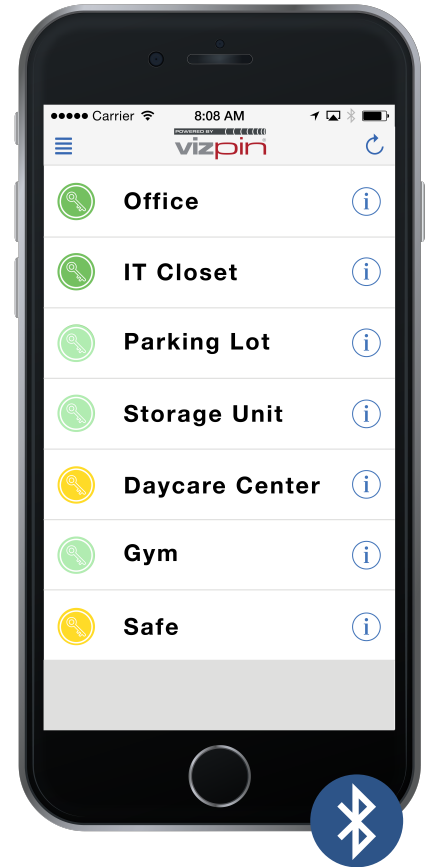
Your Phone is Your Key™

The VIZpin Smartphone Access Control System delivers convenient, affordable and secure access control that is perfect for doors, gates, latches and more. Using Cloud Management Tools, Bluetooth System Controllers and Smartphone Apps - VIZpin combines all the features of a sophisticated access control panel with a long-range Bluetooth reader in a small, easy to install package. It's perfect for new installations or for replacing older access control systems that are no longer supported. They can even work with your existing card readers, biometrics or keypads.*

With VIZpin you can manage and control access to virtually anything because VIZpin uses your phone as your key and your network, eliminating the hassle and expense of panels, cards, software, IT networks and internet service providers. Our Cloud Management Tools let you send & revoke secure, encrypted keys from anywhere, anytime to anyone with the VIZpin SMART app. The keys can have schedules and VIZpin keeps a record of when they were used making it perfect for employees, visitors and contractors.

VIZpin Bluetooth System Controllers work up to 30' (10M) away so they can be mounted out-of-sight in a secure, protected area making them perfect for architectural or historically sensitive installations as well as keeping your system away from hackers, weather and vandals.

**The VP1 supports Wiegand Input.*



EZ1 / VP1 Product Features:

EZ1 – Simple door controller with integrated Bluetooth Reader

VP1 – Access Control System with integrated Bluetooth Reader

SYSTEM TYPE VIZpin Service Level	EZ1 LITE	EZ1 PLUS	VP1 LITE	VP1 PLUS
Grant Access	✓	✓	✓	✓
Revoke Access	✓	✓	✓	✓
Relay - NC/NO	✓	✓	✓	✓
Keys with Schedules		✓		✓
Wiegand Input				✓
Hi Security Keys		✓		✓
Buzz-in (Doorstrike/NO only)			✓	✓
VIZpin FOBs			✓	✓
90 Day Audit Trail		✓		✓
Adjust Settings				✓
Adjust Read Range				✓
First-in Unlock				✓

CONVENIENT, SECURE, AFFORDABLE

- Remote management with no network connection
- Secure, 128-bit AES encrypted smartphone keys
- Adjustable read range from 1'-30' (0.3M to 10M)
- Control mag locks, gates, garages, latches and more
- Works with fobs, prox cards, keypads and biometrics

Installation

1. Record the Serial Number from box or mounting plate of your unit. You will need this to register it on VIZpin.net.
2. Remove set screw(s) from bottom of the unit.
3. Connect the unit according to the wiring chart. All unused wires should be snipped and/or capped.
4. Secure the mounting plate to your mounting surface using appropriate hardware.
5. Reassemble the unit to the mounting plate and replace the set screw(s).
6. Apply power. When the LED is pulsing red, press and release the Admin button. After a few seconds the LED should return to pulsing red.
7. Register your unit at VIZpin.net.

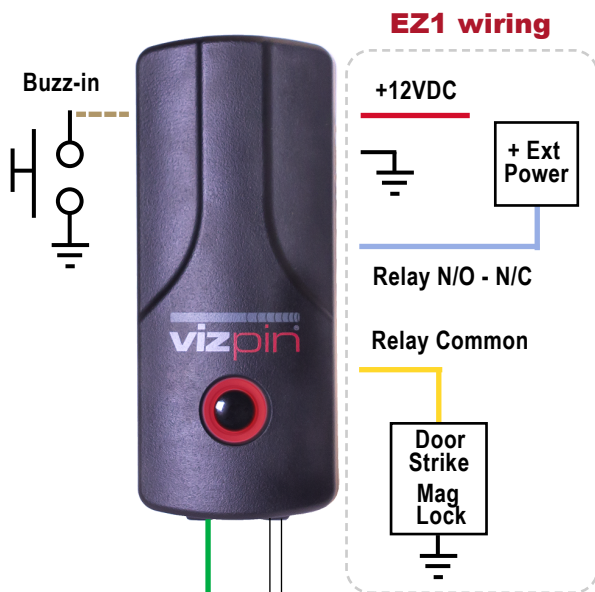
Registering

1. Login to your VIZpin Partner Portal* and create an Account making sure the TIME ZONE is set correctly.
2. Go into the READER section and ADD READER.
3. Enter the correct NAME & SERIALNUMBER for the unit.
4. Adjust unit settings as required.
5. Select the ACCOUNT to add the unit to.

**you must have an active VIZpin Partner Portal*

Testing

1. Install the latest VIZpin SMART app on a test smartphone.
2. From your VIZpin Account, issue a VIZpin key to the test smartphone.
3. While looking at the LED, open the VIZpin SMART app and press the VIZpin key on the app.
4. Make sure the LED changes color and then reverts to pulsing red. (LED color will vary depending on unit settings)



EZ1 wiring

Wiring Chart		
	EZ1	VP1**
12VDC	Red	Red
Ground	Black	Black
Relay (Common)	Yellow	Yellow
Relay (NC/NO)*	Blue	Blue
Wiegand Data (0)		Green
Wiegand Data (1)		White
Buzz-in (Doorstrike/NO)		White/Brown

*NC = Normally Closed & Fail Safe, NO = Normally Open & Fail Secure

**Additional wires not listed are for future use.



VP1 wiring

Installation Tips

- Use the same Earth ground for all components.
- Make sure your power supply is properly rated for the unit and any other devices connected to it.
- Mount the unit in a secure, protected environment.
- Always have an alternate access method, like a key, in case of a power failure.
- Test the unit before you lock the door as building materials may affect read-range.

Specifications

Power Input	12VDC, 20mA average
IP/NEMA	IP54
Relay	750mA 12-24 VAC/VDC
Operating Temperature	-40°C to +85°C (-40°F to (+185°F)
Dimensions	4.0 in. x 1.3 in. x 0.8 in. (101mm x 34mm x 20mm)
Certifications & Approvals	FCC & CE