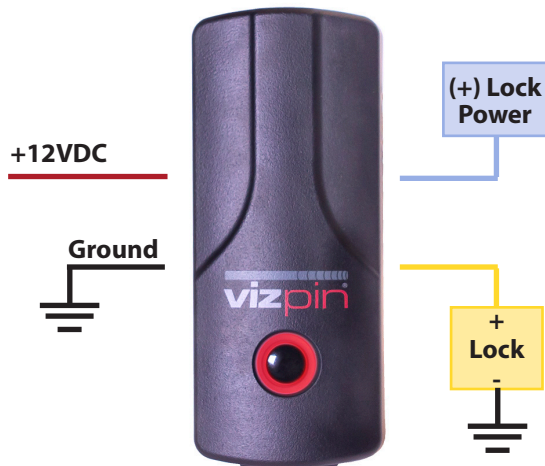


Installationguide

Installation

1. Record the Serial Number from box or mounting plate of your unit. You will need this to register the unit 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.
Warning: The unit should ALWAYS be mounted on the secure side (inside) of the door/device it is unlocking.
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.



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.

Registering

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

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.)

Wiring Chart*

12VDC	Red
Ground	Black
Relay Output (COM)	Yellow
Relay Input**	Blue
Wiegand Data (0)	Green
Wiegand Data (1)	White
Buzz-in (Door strike/NO)	White/Brown

*Wires not listed are for future use.

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

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