

Replacing a VP1 SmartReader

May 14, 2025

Before you Begin

Take one or more very clear photos of the existing wire connections between the reader and the cable leading back to the controller.

Disconnect the Old Reader

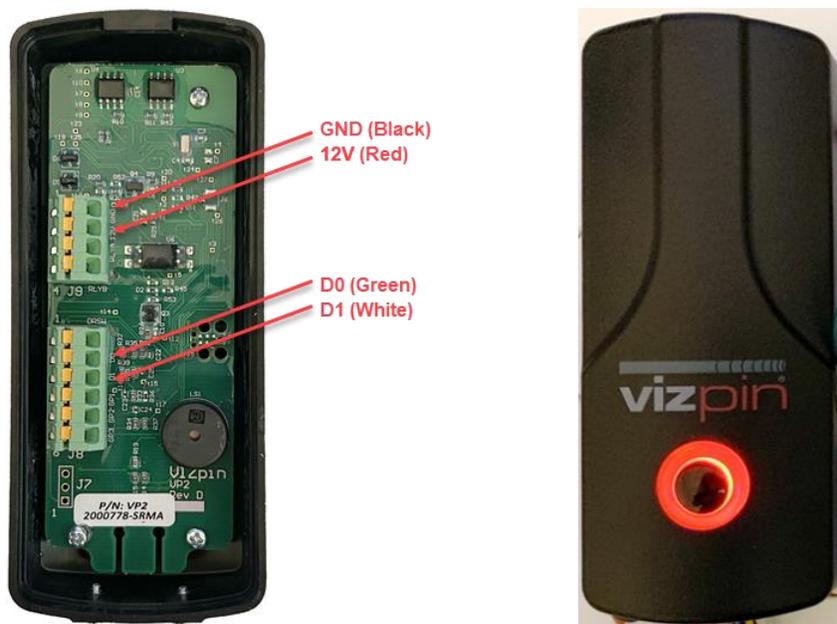
If your old reader has a pigtail (wires coming out of the back of the reader), break the connections between the reader and the cable leading back to the controller. You may need to cut the wires if they are crimped together.

Connect the New Reader

Connect the wires from the controller to the reader as indicated below.

The VP2 Reader has wire terminals. To connect a wire to a terminal, press down hard on the yellow tab, insert the stripped wire into the terminal, then release the tab. Always give a tug on each wire to confirm that it is fully connected.

Note that the D0 and D1 terminals are NOT located directly next to the power (GND and 12V) terminals.



Test the New Reader

When powered up the reader button should light up red and slowly pulse on-and-off.

The Vizpin app should display the new door button as Green, and GateKeeper should see a card read when you click the Open door button.