

# SafeHinge Primera Electronic Lock Set

## Overview

The SHP Electronic Lockset was tested using 32bit MIFARE Classic 1k cards. The below configuration is based on a site using the Electronic Lockset alongside any Paxton MIFARE readers.

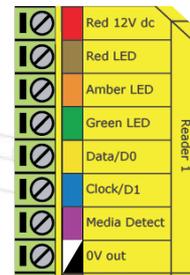
One Net2 Door Controller is required for each Electronic Lockset.

Due to there being a difference in how the Paxton readers and the Electronic Lockset read token numbers, each user will need their card enrolled onto Net2 twice. This may reduce the number of available user accounts on each Net2 database. Assuming each user has a single token, the maximum amount of users available on the database will become 25,000 when using Net2 Plus controllers.

One standard Desktop Reader (514-326), and one keyboard output Desktop Reader (214-326) are required to ensure quick enrolment of tokens. The standard Desktop Reader will pick up the same number as the Electronic Lockset, while the keyboard output Desktop Reader will read the number required for the Paxton MIFARE readers.



Cable Pinout	ACU terminal
12V	+12V
LED R	Red LED
-	Amber LED
LEDG G	Green LED
D0	Wiegand D0
D1	Wiegand D1
-	NOT USED
GND	0V
N.O.	Relay 1 N.O.
COM	Relay 1 COM
-	Relay 1 N.C



Ensure any unused wires are safely terminated.

### Setup:

- In the Net2 Configuration Utility, under the "Wiegand" tab, change the "Desktop reader operating mode" to "Wiegand".
- The Net2 door setting should be configured as follows:
  - Reader Type - Wiegand reader
  - Keypad Type - None
  - Token data format - Wiegand 26 bit

## Token Enrolment Process

With both Desktop Readers connected, open the user profile you wish to assign the token to. Under the “Tokens” tab, select “New token” and present the token to the first Desktop Reader. Click OK, and repeat the process using the second Desktop Reader. The user will now have 2 token numbers showing in their profile which will read on both the Electronic Lockset and Paxton readers.

For more information visit the manufacturers website:

<https://www.safehingeprimera.com/products/mental-health/electronic-access-control/integrated-override-lockset-smart>



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