My-Gate Test Notes 03-23-21

Relay Schedule Test:

Add relay schedules on server and make sure they activate the relay as programmed.

1. Latch Schedule: Should latch the relay at set start time, unlatch relay at end time.

Setting: Start date = 03-23-21, End date = 03-24-21, Start time = 8:46am, End time = 8:47am, Event input = off, Position input = none, Relay operation = Latch, Days of Week = MTWTFSS

**FIX**

* 8:46am: Relay activates for 2 seconds and then unlatches = CORRECTION NEEDED.

Relay should have (Latched) stayed on until 8:47am and then (unlatched) released.

1. Unlatch Schedule: Should unlatch relay at set start time.

Setting: Start date = 03-23-21, End date = 03-24-21, Start time = 8:47am, End time = 8:48am, Event input = off, Position input = none, Relay operation = Unlatch, Days of Week = MTWTFSS

**GOOD**

* 8:46am: Pressed HOLD on mobile phone, relay latched.
* 8:47am: Relay Unlatched (turned off) = GOOD.

1. Momentary Schedule: Should activate relay at set start time for set Momentary time.

Setting: Start date = 03-23-21, End date = 03-24-21, Start time = 8:49am, End time = 8:50am, Event input = off, Position input = none, Relay operation = Momentary, Days of Week = MTWTFSS

**GOOD**

* 8:49am: Relay activated for 2 seconds and then unlatches = GOOD.

Server Control Buttons (Open, Hold, Close):

Test control buttons to make sure they work from server to device.

1. Open: Should activate relay for set Momentary time.

* Press Server Open 1st time = Activates relay for 2 seconds.

**FIX**

* Press Server Open 2nd time = Activates relay for 2 seconds.
* Press Server Open 3rd time = Activates relay for 2 seconds.
* Press Server Open 4th time = Takes device offline and web page keeps trying to connect continuously. Have to close web page and log back in to clear.
* Issue repeats sometimes after 1st time, sometimes after 5-6 times.

1. Hold: Should (Latch) activate relay until a Close or Unlatch command.
   * Press Server Hold 1st time = Did not latch relay. Takes device offline and web page keeps trying to connect continuously. Have to close web page and log back in to clear.

**FIX**

* + Issue repeats every time.

1. Close: Should (Unlatch) deactivate relay.
   * Pressed HOLD on mobile phone, relay latched.
   * Press Server Close 1st time = Did not unlatch relay. Takes device offline and web page keeps trying to connect continuously. Have to close web page and log back in to clear.

**FIX**

* + Issue repeats every time.

1. Online Offline Test: Test to see if device goes offline without any inputs

**CHECK**

* + After server web page locked up, logged out, logged in, and device was online
  + Let sit for several minutes.
  + After approximately 60 minutes, device was offline on server page and device STATUS LED was not blinking.
  + Cycled power to device and Status LED started to blink.
  + Not sure if this a firmware issue, server issue, other unknown issue.
  + Retesting 03-24-21, start 10:10am, 11:26am good, 12:48pm good,2:10pm good – No fails or dropped connection so maybe just a random unknown cause???

Features still needing testing:

Guest (User) Schedule Test:

Add Guest (user) schedules on server and make sure they grant access and deny access as programmed.

Guest Access Settings:

Live Status:

* When does the Server Live Status update? Only seems to update at initial log in.

Settings:

Add New Device:

Add Guest (User):

Alerts: