Wifi Device

Description from Jay

This is a basic look at what I did to get my e-stim to be controlled by Jennifer. More details on other devices can been seen at [https://fetlife.com/groups/138070/group_posts/90327…]

After my first attempt with a USB relay proved unreliable I switched to a wi-fi controlled relay bought on ebay for £12. - more info can be found on the device at http://www.byvac.com/index.php/BV4115

Before setting anything up I followed the instructions and linked my laptop into the wifi as instructed, this let me goto a webpage and simply setup the wifi on the controller. I then downloaded the zip file from the link above and tested the command line program for switching the 2 relays on and off - success! This took only about 12 mins.

With Liz's control program downloaded [https://play-link.com/jen/controller.zip], I copied the commandline app above into the folder and changed the .ini file to match my Jennifer if and edited the devices to the following:

```
[Device]
type=estim
start=wifiRelayCmd.exe "192.168.1.52" 80 "da1,1"
end=wifiRelayCmd.exe "192.168.1.52" 80 "da0,1"

[Device2]
type=lock
start=wifiRelayCmd.exe "192.168.1.52" 80 "db1,1"
end=wifiRelayCmd.exe "192.168.1.52" 80 "db0,1"
```

You will need to add your Jennifer ID in the INI file. I then did a couple more tests to check all was working with Liz's app and the relays all worked as expected first time, showing a red light as they activated for 1 second each!

Pic https://fetlife.com/users/5049216/pictures/48382175…]

Ok so now needed to link every together to my equipment. I bought 2 3.5mm mono sockets and a 3.5mm patch lead. This allowed me to plug my e-stim butt plug etc direct to the relay and then use the patch lead to connect to my e-stim device without cutting any wires or messing with my expensive device. you will see from the picture the relay just switches the tip and the other contact is just passed direct from one socket to the other.

My other device is a maglock so have wired on the other relay contact so it stays locked unless Jennifer presses release.

As it is I have a fully working system but I plan to power the device from 3xAA batteries instead of a plugin adapter and put in a plastic box. I will also add some connectors for me to easily attach/detach the maglock for discrete storage but will see if my soldering is up to doing that.

In summary I was surprised with how easy it was to do this.

From:
https://play-link.com/wiki/ - **PlayLink**

Permanent link:
https://play-link.com/wiki/doku.php?id=remote_relay&rev=1466504600

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