What’s inside the Smart WIFI Plug

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It has a SV6060p wifi module,

<https://fccid.io/2ALLFUA402D/User-Manual/User-Manual-3348494>

This appears to be very similar to the ESP-12E (module) - with almost the same pin out.

I think I destoryed the one Jim gave me when I cut it open - I think I cut into the PCB and cut a trace, It will power up, but I can get this one to find my wifi (the app doesn’t see it, I’ve tried 3 or 4 different apps, all with the same problem. Including a couple of of tuya apps, my geeni app (I have one of their smart bulbs, they also make smart outlets which not surprisingly look a lot like this one), and a app call Smart Life.

Interesting enough, all the apps have the same setup, the tuya apps look like they support more devices. Either way…..

So I cut into the case to open this, I’m not sure that was needed after I got it open - the front just pops on...but is very tight the case seems to be a compression ring around the top. A very very small flat screw drive may be able to work into the top and be able to pop it open.

Cutting the lines in the case, loosened the compression up and the top just popped out (easy)

I looks like the PCB is soldered in the case, and the prongs on the back are molded into the case, so I did cut the case back some more to see which chip was being used.

