**Presentation of Ralph Sutter; 01/05/2020
Alexa and Home Automation**

I have two **Amazon Echo** devices in my home, the original [First Generation model](https://www.amazon.com/Generation-Soundbass-Exceptional-Improvements-Protection/dp/B01MUA31JB) $99.99 as I recall

and a recently purchased [Third Generation](https://www.bestbuy.com/site/amazon-echo-3rd-gen-smart-speaker-with-alexa-charcoal/6347261.p) one; $79.99. This latter Echo device has an Input/Output jack not found in the First Generation device and necessary for sending Echo’s output through my home entertainment center.

I connected the **Third Generation Echo** device to my **Yamaha Home Entertainment Receiver** (purchased in 2014)
<https://www.crutchfield.com/S-PCMYkCru7Vh/p_022RXA2020/Yamaha-RX-A2020.html>





using an [AmazonBasics 3.5mm to 2-Male RCA Adapter Audio Stereo Cable](https://www.amazon.com/gp/product/B01D5H8KO2/ref%3Dppx_yo_dt_b_asin_title_o06_s00?ie=UTF8&psc=1) - 8 Feet; $8.99 and plugging the cable in to the second AV input.

The receiver is in turn connected to a Samsung 55" Class (54.6" Diag) 4K SUHD Curved LED $1279.99 purchased 01/10/2017



I added a [Gosund Smart Switch](file:///C%3A%5CUsers%5Cralph%5CDesktop%5CJanuary%20SLO%20Bytes%5CSmart%20Switch%2C%20Gosund%20Smart%20Switch); $17.99



and installed the smart switch in an electrical box so that I could readily move it from one location to another.

I then plugged the TV into the box.

My goal was to be able to use the Amazon Echo device in my Den to turn on the TV. This was more a proof of concept than a pressing need. I managed to accomplish that feat. The following links show the steps required.

My demo of the **Gosund Smart Switch** and the **Alexa Skill;**<https://www.slobytes.org/presentations/sutter-0120/sutter-wifi-demo.mp4>

**Procedure for setting these devices up**Download and install the **Smart Life** app from **the iPhone App Store** or **Google Play** **Store** depending your **Smart Phone**

Complete instructions for setup are available from [Gosund ks-602s Smart Wall Light Switch User Manual](https://fccid.io/2AHRE-KS602/User-Manual/User-Manual-3711032)

See a YouTube Installation Video that includes setup with Amazon Echo at <https://www.youtube.com/watch?v=AZ7AX_bFgEE>

For a comprehensive list of the capabilities of the Amazon Echo Device, see
**Tom’s Guide to Amazon Echo**[https://www.tomsguide.com/us/how-to-use-alexa,review-3488.html](https://www.tomsguide.com/us/how-to-use-alexa%2Creview-3488.html)

Gosund Wi-Fi Enabled Plugs; $31.99 for Four



[https://www.amazon.com/gp/product/B07GRLQV47/ref=ppx\_yo\_dt\_b\_asin\_title\_o01\_s00?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B07GRLQV47/ref%3Dppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1)