

What I got for Xmas (or bought myself)

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Controllers		Notes
Amazon Echo (2)		<p>One v1 & 1 v3 – v3 has much better sound and WiFi sensitivity.</p> <p>Allow discovery & voice control of devices</p>
Samsung Smartthings Hub v2	 <p>Back</p>	<p>Connects to both wired Ethernet & WiFi</p> <p>Allows discovery, web control of devices, and automation based on time/weather/etc.</p> <p>V3 hub makes wired Ethernet optional .</p>
Echo Connect		<p>Connects to phone line</p> <p>Allows voice answering and calling via Echo (can sound like your are in a cave!)</p>
Harmony Universal Controller		<p>Single controller for TV, Streaming, and/or sound devices</p> <p>Alexa echo can control (occasionally have to dig out original controllers for rare buttons)</p>

Smart Devices		Notes
Smart LED Light bulbs		I have 5x Wink equivalent bulbs as they can be discovered and controlled via Smarthings Hub (and thus Alexa discovers). Purchase decision by price and compatibility
TP-Link Smart LED Flood Light LB200		LED Smart Flood Light (above kitchen). Not compatible with Smarthings Hub but Alexa can discover and control
TP-Link Smart Plug HS100		Not compatible with Smarthings Hub but Alexa can discovery and control
Sonoff Basic Smart Switch		<p>Cut extension cord and connect input to one side and output to another (basic wiring)</p> <p>If grounded extension code then ground wire needs to bypass Sonoff.</p> <p>Not compatible with Smarthings Hub but Alexa can discovery and control</p>

Smart Devices		Notes
Sonoff Basic Smart Switch (amended)		<p>Loaded new program into built-in ESP8266 that is compatible with Smartthings hub so can be automated.</p> <p>Required a little bit of soldering and using Arduino IDE to re-program.</p>
OpenSprinklerPi		<p>Replaces lawn sprinkler controller with fully function Raspberry Pi included with WiFi connectivity. OpenSprinkler now comes with several types of internal computers built-in.</p> <p>Access via web browser. Make setup and control extremely easy. Not connected to home automation at this time.</p>
Raspberry Pi 3		<p>Can run several different emulation packages so that Alexa and discover and control attached devices or programs. Wired Ethernet, WiFi, and Bluetooth built-in depending on version. Great little computer!</p>