

Smart Home Features

The house has many smart home features that are currently integrated using a Samsung SmartThings Hub. A SmartThings hub can be purchased for \$69.99

https://www.bestbuy.com/site/promo/samsung-smartthings-146814?cp=1&searchType=promo&st=samsung-smartthings-146814&qp=brand_facet%3DBrand~Samsung&ds_rl=1266837&ds_rl=1268709&ds_rl=1268652&ref=30&loc=KW-4338&ds_rl=1266837&gclid=Cj0KCQiAwc7jBRD8ARIsAKSUBHLGy9Lo41DLYjGs9DTqTKiJqdz-HzpTNIKQ0kqArBZU-XXERce7_uQaAiZOEALw_wcB&gclsrc=aw.ds

if one wanted to do their own integrations. Many devices in the home can be also be controlled independently of any hub using the manufacturers respective apps on a phone or tablet.

There are approximately 37 z-wave switches that replace the standard wall switches. These still operate just like regular switches but can be optionally controlled by a smart home hub such as Wink or Smartthings. More information at <http://www.smartthings.com>.

The home has three 2nd generation Nest smart thermostats. They are currently integrated into the hub but can also be controlled manually as well as with the Nest app. More information at <http://www.nest.com>.

The garage door uses a LiftMaster brand opener that is MyQ compatible. The home currently has a MyQ gateway installed so that the door can be remotely controlled through the MyQ app. More information at <http://www.liftmaster.com/myq>

The alarm pads are Honeywell Tuxedo Touch pads and are IP enabled. This means the alarm system can be controlled through an app.

The front door deadbolt is a Schlage digital lock. It can be used manually with its touchpad and can also be controlled by a smart home hub.

The doorbell has been replaced with a Ring video doorbell. This can be monitored through the Ring app. More information at <http://www.ring.com>.

The swimming pool panel is a Hayward OmniLogic panel. It can be controlled manually at the panel on the side of the house, through the Hayward web site, or it can be controlled through the Hayward app. More information at <http://www.hayward-pool.com>.

The sprinkler controller is a Rachio smart controller. It is controlled through the Rachio app and can also be integrated with a smart home hub. More information at <http://www.rachio.com>.

The fan on the back porch is a Haiku fan made by Big Ass Fans. It can be operated via a remote or through the Haiku app. More information at <http://www.haikuhome.com>.

Here are some examples of what a Smart Home...

- If the toilet light in the upstairs bathroom is left on for more than 15 minutes it turns itself off.
- Tell Alexa it's time for bed and she will close the garage door if it's open as well as lock the front door.
- When all owner smart phones leave the house the alarm is automatically set, the front door is locked, and the garage door is closed if it was left open.
- If during the school year the bedroom light upstairs is on after 7:00 AM it turns itself off.
- SmartThings sends a notification if the door to the safe is opened when I'm not home.

IP Cameras

The dome camera on the front porch, the dome camera in the living room, and the dome camera at the top of the arch on the back porch are IP cameras and can be viewed with a web browser.

Air Conditioner Zoning

The house has two air conditioning units and three thermostats. The reason for this is that the downstairs AC is split into two zones. The thermostat in the master bedroom has a thermostat that controls the master bedroom and master bathroom. The thermostat in the living room controls the rest of the downstairs. In the summer this enables us to turn the thermostat down in the bedroom while leaving the rest of the downstairs warmer.

Swimming Pool

The swimming pool is controlled by the Hayward Omnilogic system. It has both a traditional automatic chlorine tablet feeder as well as a liquid chlorine (bleach) system. Either method of chlorination can be used alone or they can be used together. The liquid chlorination system uses a Stenner peristaltic dosing pump and can be scheduled to dose chlorine. It also has the Hayward Sense & Dispense system. This system uses a probe to monitor the pH and doses muriatic acid to automatically maintain the pH at a preset level. The feature pump has two electronic valves so that the bubblers and lions can be turned on or off together or separately. Both the feature pump and main pump are variable speed pumps.

Media Room The custom built in console in the media room was added after the house was built. The black paint on the ceiling of the media room is a special paint used in Broadway theater productions to absorb light. This reduces any reflections.