

# AUDIO BUYS

## The Ultimate in Home Enjoyment & Entertainment



***Toll Brothers***  
*Quality Homes by Design®*

## LOW-VOLTAGE SMART HOME TECHNOLOGY OPTIONS

JAN 2025

# TABLE OF CONTENTS

**Base House : Home Technology Wiring .....3**

**Additional TV Wiring (Standard, Fireplace, Outside) .....4, 5**

**TV Backbox .....6**

**Exterior TV Pre-wire .....6**

**Additional Data Wiring.....7**

**Flex Conduit.....7**

**Home Networking & Wi-Fi.....8**

**Wireless Access Points (WAP).....9**

**Audio & Home Theater .....10**

**Exterior Speakers .....11**

**5.1 Home Theaters .....12**

**Single Zone Audio Pre-wire.....13**

**5.1 Home Theater Pre-wire.....13**

**Smart Home Security & Automation .....14, 15 , 16**

**Smart Video Monitoring .....17, 18 , 19**

# BASE HOUSE: Home Technology Wiring - Structured Wiring

## Base House

THE STANDARD BASE HOUSE INCLUDES THE FOLLOWING:

- **STANDARD NETWORK INTERFACE PANEL**
- **MULTI-MEDIA OUTLET with Flex tube/Conduit (2 each)** - predetermined locations
- **WIRELESS ACCESS POINT (2 each)** - choice of location

*\* NOTE : Gigabit Network Switch NOT INCLUDED*



42" Network Interface Panel

*\* Photos of panel for illustration purposes only*



- Standard room - Same Stud
- Above Fireplace – Different Stud in same room



Multi-media outlet



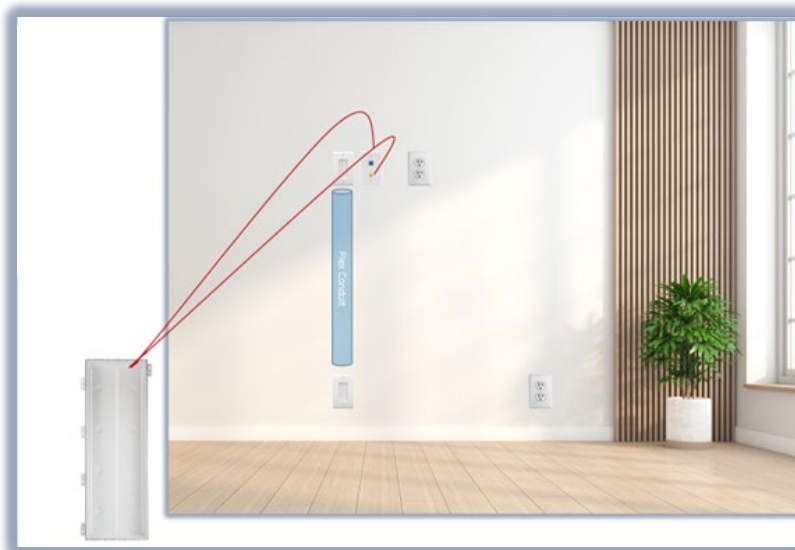
Wireless Access Point Pre-Wire Only

# TV WIRING and DATA OPTIONS

## Additional TV / Cable Outlet Pre-wire – Standard room

### Option HTEH0070

This Additional TV Prewire location offers seamless connectivity through a multimedia combo port of (1ea) Cat6 and (1ea) Coax connection, ensuring your TV and internet streaming are ready for hook up without any hassle. The included Flex tube/Conduit provides the feasibility to install future HDMI cables.

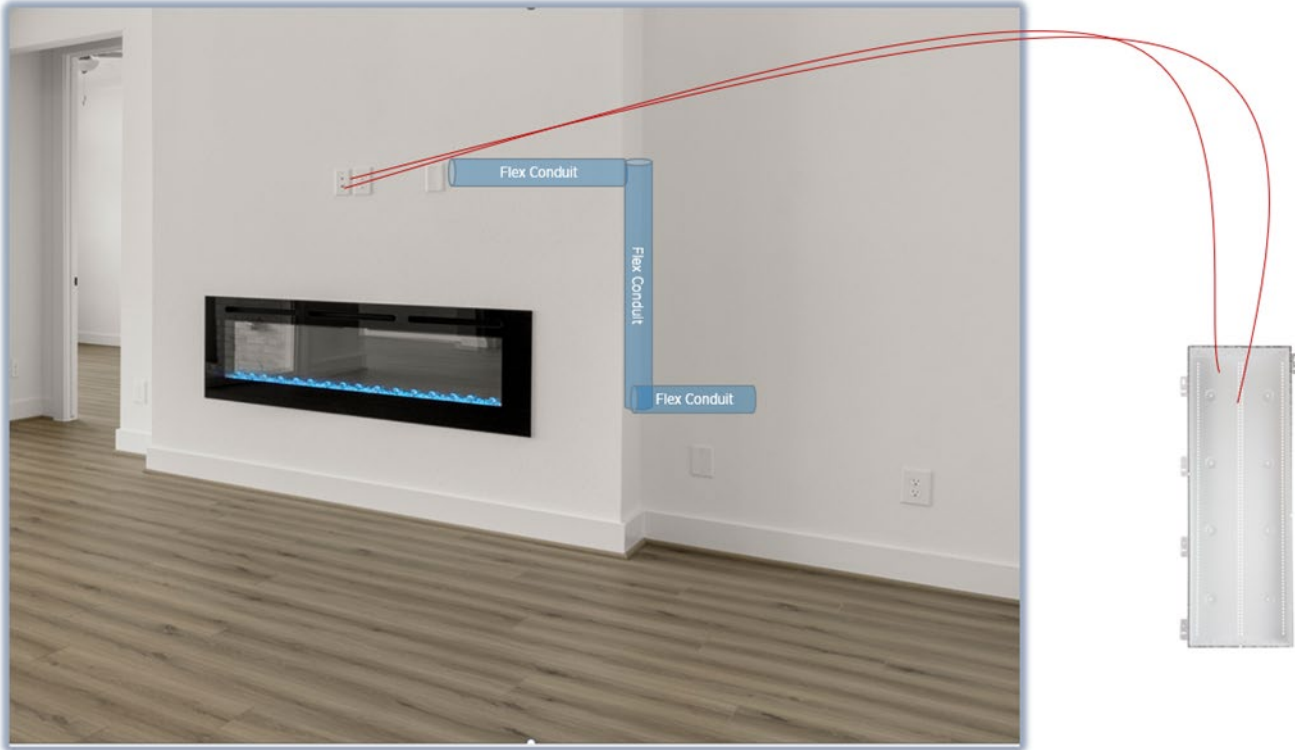


*\* Illustrations above demonstrates flex tube run in same stud bay*

# Additional TV / Cable Outlet Pre-wire – above Fireplace

Option HTEH0070

TV PREWIRE – ABOVE FIREPLACE



*\* Illustrations shown are for TV above Fireplace*



## Exterior TV Pre-wire

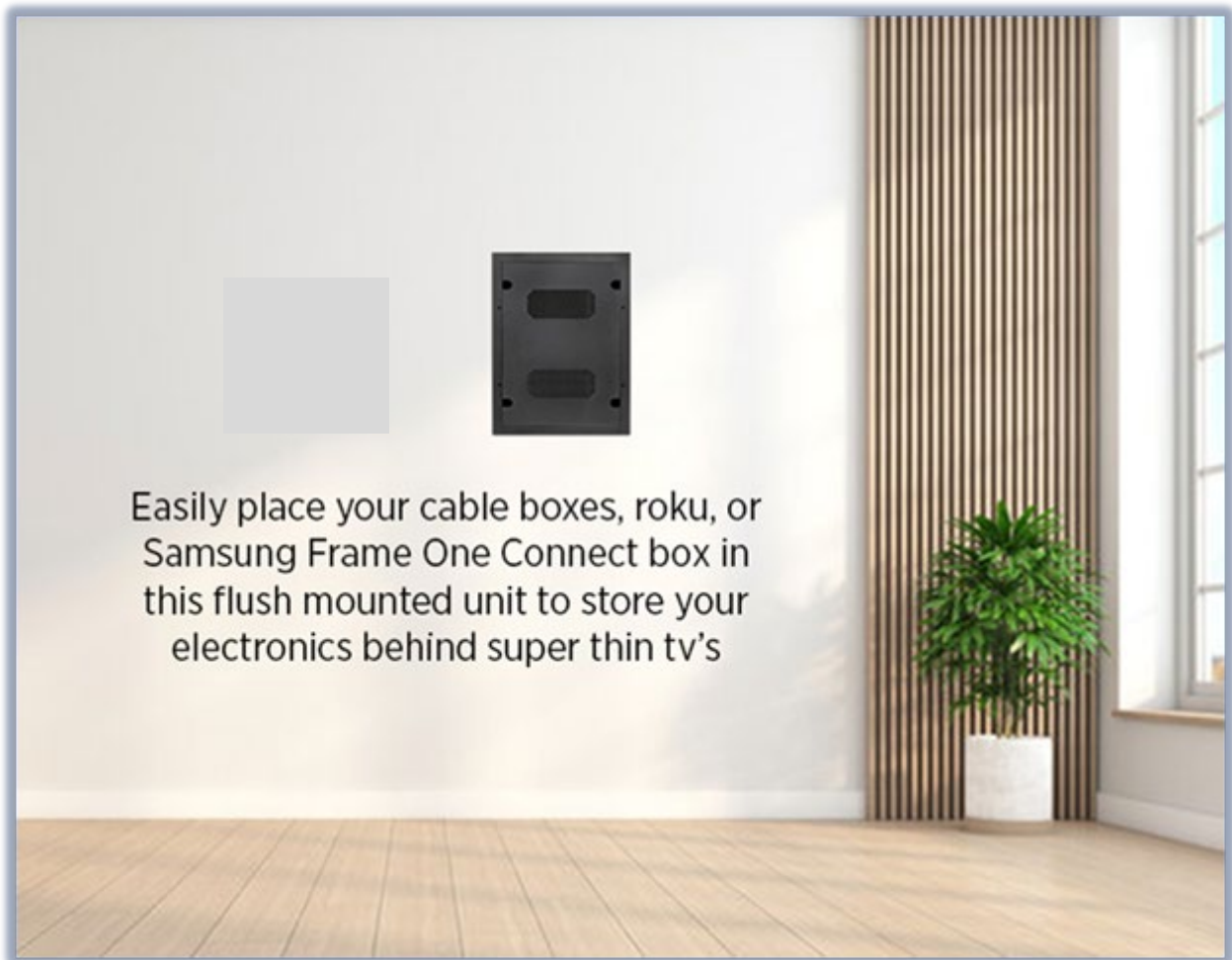
### Option HTEH0064

Designed for the modern homeowner who values seamless integration of technology and outdoor living, this feature allows you to effortlessly install outdoor TVs whenever you are ready to elevate your outdoor experience.

## TV Backbox – 20x14

### Option HTEH0061

This 14x20” box sits flush in your wall perfectly behind your flatscreen and can house your Samsung Frame TV’s One Connect Box and still provides room to store additional A/V equipment for a clean install.



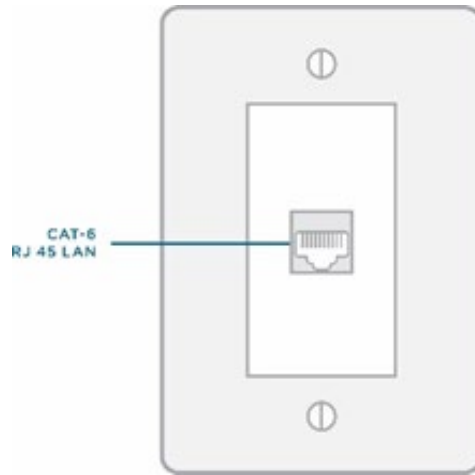
**\*\* Back Box location may be impacted by framing layout**

# Additional CAT6 Data Outlet

## Option HTEW0025

### Recommendations & Locations:

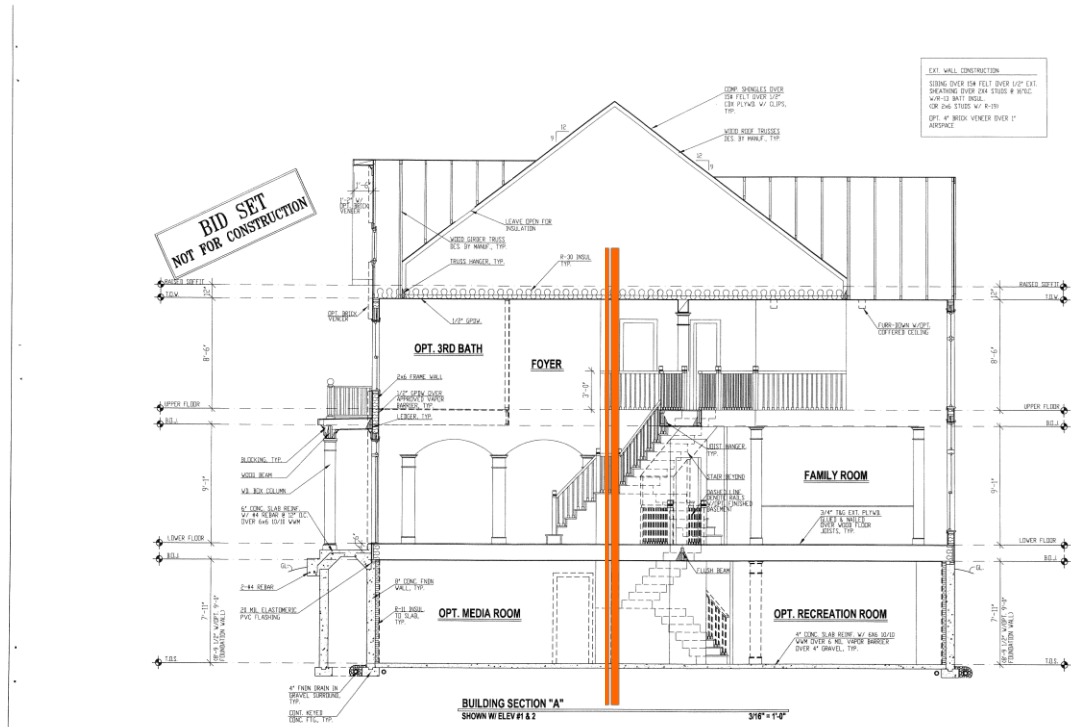
- Smart TV and Streaming Devices
- Computers
- Network Printers
- NAS Drive / Computer Peripherals
- Phone



## Flex Conduit

### Option HTEH0057

1½" flex conduit is installed from the network interface panel to the attic. A pull string will be installed in the conduit. This will aid when additional outlets need to be run to the upper level of your home. With today's changing technology, this option provides a solution for retrofitting wiring or adding to the system(s) already installed in your home.



# HOME NETWORKING & WI-FI

## Wi-Fi Package

### Option HTEW0031

Includes two hardwired wireless access points (WAPs)  
one 8-port POE network switch and one router. Includes set up and configuration.





## Single Wi-Fi (WAP) Pre-wire ONLY

### Option HTEW0011

Pre-wiring for additional wireless access points provides the benefit of having dedicated, strategically placed ethernet cables installed throughout the home. This ensures optimal Wi-Fi coverage with minimal dead spots and improved Wi-Fi network coverage. WAP pre-wires are located typically in the ceiling.

*\* Recommend 1 or 2 per floor*

## Single Wireless Access Point (WAP)

### Option HTEW0027

Additional wireless access point ceiling-mounted provides the following benefits:

- Extending range of wireless network
- Allowing more devices to connect simultaneously
- Greater flexibility in device placement
- Improved network coverage in large areas
- Seamless roaming between different access points as users move around.

## Exterior (Outdoor) Wireless Access Point

### Option HTEW0012

Wall-mounted Access Point for outdoor location



# AUDIO & HOME THEATER

Origin Acoustics allows you to create an immersive audio experience in any room of your choice. Each audio room includes Two (2) Director Series speakers (in-wall or in-ceiling based on room type) and an amplifier that allows you to stream everything you love from one app. One room can be outdoors.

## Single Room Audio : Level 1 – Origin Speakers with Amplifier

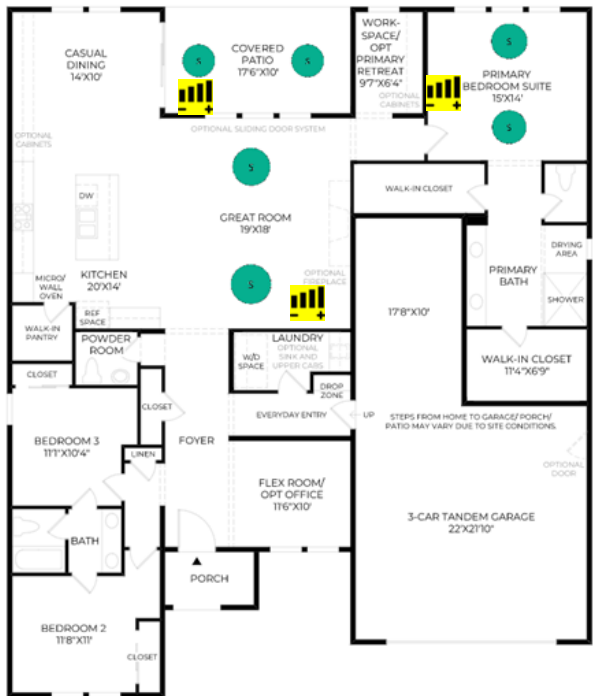
### Option HTEH0071

Designed with architects and interior designers in mind, the in-ceiling solution features a pair of 5" speakers made to aesthetically blend with your home's recessed lights while still producing excellent sound quality. The in-wall solution offers a sleek design that will blend discreetly into any décor while producing high quality. Included is an amplifier that allows you to stream everything you love from an app.

## Single Room Audio : Level 2 – Origin Speakers with Amplifier

### Option HTEH0072

Boost the output and quality of sound using enhanced tweeter technology and take your audio to the next level with this enhanced speaker. Designed with architects and interior designers in mind, the in-ceiling solution features a pair of 5" speakers made to aesthetically blend with your home's recessed lights. The in-wall solution offers a sleek design that will blend discreetly into any décor. Included is an amplifier that allows you to stream everything you love from an app.



*\* For illustration purposes only*

## Single Pair Exterior Speakers: Surface Mounted with Amplifier

### Option HTEH0077

For those outdoor spaces with tall ceilings or open-air patio and decks, these wall-mounted high-quality loudspeakers with weatherproofing ensure that you will always have just the right musical ambiance when you need it. Included is an amplifier that allows you to stream everything you love from an app.



## Single Pair Exterior Speakers: In-Ceiling with Amplifier

### Option HTEH0078

Perfect for covered patios or decks these all-weather rated speakers come with a paintable, perforated magnetic grill and a micro bezel, allowing them to blend seamlessly into your outdoor décor. Includes (2 each) in-ceiling speaker with an amplifier for streaming. Included is an amplifier that allows you to stream everything you love from an app.



*Each option includes an amplifier with built-in streaming source for music selection.*

## LEVEL 1 - 5.1 Home Theater with Subwoofer

*In-Wall or In-Ceiling Mounted*

### Option HTEH0079

This 5.1 Surround System can be tailor-made to the home theater location in your home based on room type. All speakers (in-wall or in-ceiling) wired to same room. This option includes a 10” compact floor standing subwoofer and amplifier.

## LEVEL 2 - 5.1 Home Theater with Subwoofer

*In-Wall or In-Ceiling Mounted*

### Option HTEH0080



## Pre-wire Single Zone Audio

### Option HTEH0037

This option will include the speaker wire needed for a single zone of music and provides the capability to add (2 each) future speakers.

*Speakers not included.*

## Pre-wire Single Zone Audio Outdoor

### Option HTEH0051

If unsure how you plan to use your outdoor space, prepare for future audio with this audio prewire.

*Speakers not included.*



*\* Photos of outdoor speaker for illustrations purposes only*

## 5.1 Home Theater Pre-wire for Surround Sound

### Option HTEH0038

Includes wiring only for a future 5.1 surround sound speaker system. Wires will run in the same room.

*Speakers not included.*



## SMART HOME SECURITY & AUTOMATION

### SMART HOME Security System with Monitoring Agreement from Toll Brothers Smart Home Technologies

#### Option HTES0027

This package includes (1each) color touchscreen controller, sensors on all exterior doors, and (1each) motion detector.



36-month term Monitoring agreement required. *Rates vary based on service levels.*

### Single additional Wireless Door / Window Sensor contact

#### Option HTES0024

Increase your protection by adding additional sensors on windows.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*

### Single additional Wireless Motion Detector

#### Option HTES0011

Add an additional motion sensor for wider coverage and more peace of mind.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*



## Single additional Wireless Glass break Detector

### Option HTES0007

Mounted on the wall or ceiling, this option adds protection by detecting intrusion using the sound of broken glass.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*

## Secondary Security Touch Pad for Qolsys Alarm System

### Option HTES0030

This touchscreen pairs with your main security control panel for an additional control panel in a secondary location of home.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*

## Fire and CO2 (Carbon Monoxide) Detection Bundle

### Option HTES0054

This package combines one supplemental low-voltage combination smoke & heat detector and one low-voltage CO2 detector for Fire Department response. Recommendation is 1 bundle per floor.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*



## Wireless Flood Detector

### Option HTES0016

Flood sensors can detect the presence of water, warning of potential flooding.  
Recommended Locations: Sump Pump Area, Laundry Room, Hot Water Heater.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*



## Wireless Temperature Detector

### Option HTES0032

Add this sensor to your alarm system to receive emails or text messages about extreme temperature changes in areas of your home.

*Requires alarm monitoring agreement through Toll Smart Home Technologies.*



<sup>1</sup> These options are required for central station fire department/ alarm monitoring response. The Smoke and CO Detectors are installed in addition to the high voltage devices installed per code. An alarm monitoring agreement with Toll Brothers Smart Home Technologies is required for notification to Emergency Responders.

<sup>2</sup> Wireless Flood sensor **is notification only** by Toll Brothers Smart Home Technologies, no agencies are dispatched for signals resulting from this device

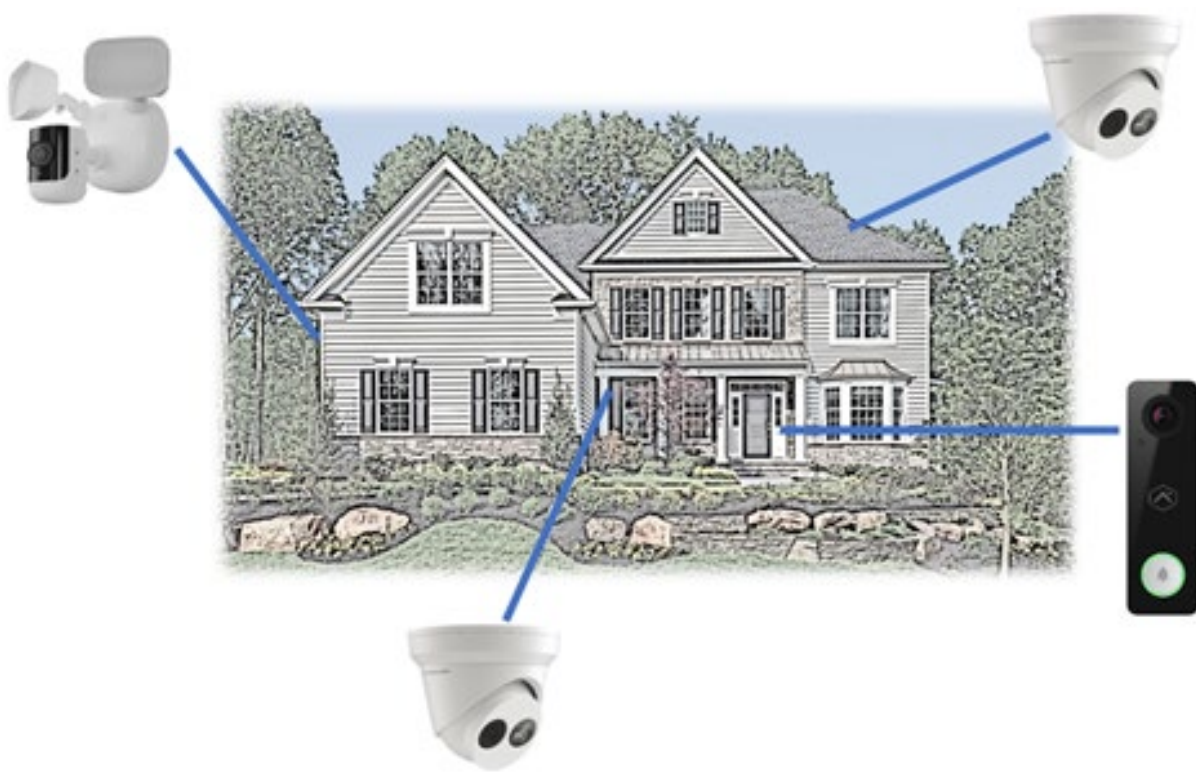
<sup>3</sup> Temperature sensor **is notification only** by Toll Brothers Smart Home Technologies, no agencies are dispatched for signals resulting from this device

# SMART VIDEO MONITORING

## Whole House Outdoor Video Package - WIRED

### Option HTES0055

This outdoor camera package with advanced video analytics has you covered. Included are two turret cameras and one floodlight camera with two-way audio and motion sensing technology. Using intelligent, customizable alerts, this video package can tell you whether objects are people, vehicles, or animals so you can see what you need to and ignore what you do not. SD cards give extra storage in addition to your live stream viewing and cloud recorded clips. A video doorbell provides coverage for the front door.



*Requires video subscription through Toll Smart Home Technologies.*

## Single POE Outdoor Video Camera (Turret)

### Option HTES0034

This waterproof and dust tight camera offers 24/7 HD quality video accessible from any web-enabled device. With a 108-degree angle of view and IR range up to 95' feet, this turret camera offers 1080p in a vandal-resistant enclosure.

*Requires video subscription through Toll Smart Home Technologies*



## Alarm.com Video Doorbell

### Option HTES0048

Speak with your visitors through the built-in-speaker and receive notifications when the doorbell is pressed, or motion is detected near your front door.

*Requires video subscription through Toll Smart Home Technologies*



## Alarm.com Floodlight Camera

### Option HTES0056

This powerful floodlight is 4 Megapixel and has 2-way audio, enhanced perimeter guard controls with the ability to customize sound, automation, and schedules for deterrence that meets your needs. This camera powered over Ethernet by a Cat6 cable.

*Requires video subscription through Toll Smart Home Technologies*



## IP Camera Pre-Wire ONLY

### **Option HTES0033**

Prewire for one power over ethernet (using Cat6 wire) video camera using location of your choice. Multiple quantities may be purchased for various locations.

*Requires video subscription through Toll Smart Home Technologies*