

PRODUCTS OF THE YEAR





PRODUCTS OF THE YEAR



IF YOU THOUGHT SMART HOMES were a novelty or that something only the rich could afford think again. The technology is going mainstream and we have the stats to prove it. We also have the products and systems that can make your smart home-dreams a reality. Our annual Products of the Year contest pulls in some of the brightest, most innovative smart home devices on the market today. From simple but high-IQ light switches to full-blown automation system, the entries submitted by manufacturers ran the gamut. But they all had one thing in common: the ability to make a huge impact on your home environment.

In this guide, we've listed all of the entries, organized into categories so you can easily find the types of products that interest you. The winner of each category—chosen by an expert panel of judges—is indicated with a special logo. You'll find links to the manufacturers and retail prices of the products and systems to help you hone your smart home shopping list.

Now back to those statistics:

By 2020, more than 12 million U.S. households will have a smart water leak detector, more than 40 million will have a smart thermostat, nearly 50 million will have a smart light bulb, and nearly 14 million will have a smart home controller.

- Source: Parks Associates NUMBERS Service

Nearly one in five U.S. adults today have access to a smart speaker. This means adoption of these voice-powered devices has grown to 47.3 million U.S. adults in two years – or 20 percent of U.S. adult population.

- Source: Voicebot.ai

Research firm Gartner forecasts that 20.8 billion connected things will be in use worldwide by 2020—and it's a movement that has industries, even those outside of the tech world, taking serious note. Insurance companies, in particular, are in a unique position to offer customers who add certain IoT devices to their homes special discounted rates on homeowner's insurance.

In 2015 67 percent knew what smart devices were; in 2016, 97 percent said they knew the term.

- 2016: Year of the Smart Device, IoT Adoption Benchmark Report, PlumChoice and the Z-Wave Alliance

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AUDIO

Audio Components: Amplifiers, Receivers, Tuners, Processors, and Audio Streaming devices



Denon AVR-X8500H Denon

Denon®, one of the world's leading manufacturers of high-quality home

entertainment products, has brought the first 13.2-channel AV receiver to the market. The Denon AVR-X8500H offers 13 channels of built-in amplification for unprecedented quality and performance while ushering in the future of the home theater experience.

The industry's first 13.2 channel receiver transforms the home theater experience with unparalleled quality and performance. Featuring Dolby Atmos, DTS:X and Auro 3D surround decoding with 13-channels of built-in amplification, it enables premium sound without the need for external amplification, even in 7.1.6 configurations and beyond. The AVR-X8500 supports Wi-Fi, Bluetooth and Apple Airplay, allowing consumers to create a whole-house music ecosystem throughout the home. Additionally, it boasts Amazon's Alexa Smart Home Skill for Entertainment Devices. With the integration, consumers can leverage voice commands to natively control a variety of functions, including power on/off, volume control, mute/un-mute, music play/pause and external input switching. The AVR-X8500H also supports Alexa Multi-room functionality, which enables voice commands via Alexa to operate streaming services through the AV receiver. The Denon AVR-X8500H ushers in a whole new generation of home audio experiences. usa.denon.com



Marantz AV8805 Marantz

Marantz®, a legendary world leader in sound quality, introduced the brand's first 13-channel

AV pre-amplifier—the AV8805 full 4K ultra HD multichannel pre-amplifier. The Marantz AV8805 packs in a 13-channel processor, high-res components and premium connectivity for the ultimate audio experience.

The versatile Marantz AV8805 pre-amplifier redefines audiophile home cinema and music listening with an unprecedented 13.2 channel processing capability and supports virtually any high-resolution multichannel audio format. Users can immerse themselves in three-dimensional audio with the latest surround formats like Dolby Atmos, DTS:X or Auro-3D. Supported by Marantz's proprietary current feedback and HDAM technology that passes signals through 15.2 channel XLR or 15.2 RCA outputs, users can experience enhanced audio quality. The AV8805 also empowers users to stream music throughout the home with HEOS multi-room listening and full wireless connectivity through the HEOS app or Amazon Alexa Voice Control, supported by Wi-Fi, Bluetooth and Apple Airplay. With the Marantz AV8805, incredible fidelity and unparalleled audio precision can be achieved. us.marantz.com



Spot for Dot Digital In-Wall Amplifier Vanco International



The Spot for Dot by Vanco International is a patent-pending, high-quality digital in-wall amplifier that provides

installers with an inexpensive and convenient solution that

powers speakers and connects to existing distributed audio systems. The product is engineered to hold an Amazon Echo Dot and when paired with speakers, Spot for Dot adds voice control of smart devices, scenes, and other functionality to as many zones of audio that an installer desires, without the need to run wires back to a central location. The Spot for Dot amplifier is compatible with most speakers, improving sound quality significantly over traditional smart speakers. A perfect solution to pair with most free-standing or in-wall and in-ceiling speakers, such as those from Beale Street Audio, Spot for Dot offers high-quality stereo sound for two speakers and has the power to run up to four 8-ohm speakers. Spot for Dot is designed with a wall plate that functions as a double gang wall outlet and when connected to an Amazon Echo Dot, provides a concealed, décor friendly voice control and audio option to any residential or commercial space. vanco1.com



Triad One Streaming Amplifier Control4

The Control4 Triad One is a single-zone, high-resolution streaming amplifier designed to deliver studio-quality audio to any room in the home, from virtually any source. The network-connected amplifier is a flexible and affordable way to achieve music in rooms that may not

be accessible via more conventional centralized wiring.

Control4's Triad One Streaming Amplifier is a solution for high-resolution audio, bringing form, function, and flexibility to the connected home experience. As part of a Control4 smart home, the Triad One network-connected amplifier delivers distributed music into any room in the home, from virtually any source including from discs, stored files, or streamed from high-quality sources like Spotify, SiriusXM, Pandora, iHeartRadio, TIDAL, and Deezer. The amplifier only requires connection to a wired or wireless network and the Control4 connected home system for use; it can be installed in hard-to-reach areas in the home, as it doesn't require speaker wire to be pulled back to a central location. control4.com

Loudspeakers & Soundbars

Definitive Technology Demand Series



Definitive Technology

Definitive Technology Demand Series high-performance bookshelf speakers deliver full-range, room-filling sound and precise imaging in a modern, elegant

style. Featuring industry-leading technology advancements to the aluminum dome tweeter and mid-range/woofer, each

speaker delivers an unrivaled sweet spot, smoother high-frequency reproduction, and three-dimensional imaging for the most technically-advanced, premium listening experience.

- ▶ A brushed, anodized and deliberately set aluminum build: the Demand Series is incredibly versatile with its super acoustics, light and malleable feel and concentrated rigidity. It's the metal that adds to the luxury of Definitive Technology's minimalist appeal.
- ▶ A 1-inch aluminum dome tweeter coupled with Definitive Technology's 20/20 Wave Alignment Lens: delivers smoother high frequency response and improved dispersion for a rich and balanced listening experience. Offsetting the tweeter by five degrees delivers a more precise center stereo image by eliminating undesirable symmetric diffraction.
- ▶ A patented Linear Response Waveguide: extends both on and off axis frequency response, while improving dispersion for more natural mid-range timbre and more precise imaging.
- ▶ Painted piano black cabinet: each cabinet is hand-crafted to blend seamlessly with any consumers' lifestyle—meticulously sanded, painted with five layers of premium black gloss paint, then buffed for a near-mirror finish (Level 6) for an uncompromising look in the home.

definitivetechnology.com

James Loudspeaker Omni Planter James Loudspeaker



The James Loudspeaker Omni Planter delivers 360-degree dispersion of premium entertainment. The Omni Planter is available in 15 standard finishes as well as unlimited custom colors to allow seamless integration into all indoor/outdoor environments. The Omni Planter is available in 4-ohm or

70-volt versions to accommodate any system architecture.

The James Loudspeaker Omni Planter is the first ever landscape speaker system to incorporate a luxurious planter designed to accommodate flowers or foliage. The Omni Planter has been engineered for outdoor entertainment applications, delivering an astonishing 360-degrees of sparkly clear music from a décor-matched aircraft-grade aluminum powder-coated enclosure that doubles as a decorative planter. The Omni Planter enclosure is available in an array of standard and limitless custom colors. Typical applications for the Omni Planter loudspeaker include rock-scape areas or any other environment where traditional satellite/subwoofer combinations cannot be installed. The Omni Planters are also

ideal for large open seating venues such as outdoor theaters that demand detailed and dynamic coverage as well as high-output. Custom configurations are available, including units without rear-firing satellites when situated in a corner or against a wall. Sturdy, tamper-proof brackets and bolts make the Omni Planter equally ideal for commercial applications and for securing to solid surfaces such as concrete. The James Loudspeaker Omni Planter is available in three sizes.

jamesloudspeaker.com



Nuvo Powered Subwoofers Legrand

Legrand's new Nuvo powered subwoofers offer maximum versatility to integrate with almost any audio system for the delivery of robust bass for music,

movies and gaming. Unfiltered LFE / RCA stereo input and output enable easy connection to most receivers and its USB jack can power an optional wireless receiver.

Legrand's new Nuvo powered subwoofers, available in 8-, 10- and 12-inch models, were designed to offer maximum versatility to integrate with almost any audio system for the delivery of high performance bass for music, movies and gaming. Each model features a front-mounted woofer and dual ports in a cabinet constructed of durable MDF for distortion-free bass response.

The small-but-powerful NV-SUB8 8" Powered Subwoofer packs hard-hitting bass into a discreet, compact, black vinyl enclosure. Its all-digital 100-watt amplifier generates premium low-frequency audio (30Hz – 200Hz) to smaller home theater or audio installations.

Delivering stand-out bass response, the NV-SUB10 10" Powered Subwoofer brings a new dimension of deep and detailed clarity to movies and music. With an efficient all-digital 200-watt amplifier, this model adds powerful low-frequency response (27Hz – 200Hz) to mid-sized home theater or audio installations.

The NV-SUB12 12" Powered Subwoofer brings music, movies, and video games to life with an immersive bass experience that you can not only hear, but also truly feel. It boasts an efficient all-digital 300-watt amplifier that delivers deep and detailed low-frequency sound (23Hz – 200Hz) to custom home theater or audio installations.

Each model's woofer carries a lifetime warranty, with a two-year warranty for the amplifiers. legrand.us/nuvo

NEARSCAPES IG44.1DSP



NEAR

The new NEARSCAPES IG44.1DSP system is a convenient way to deliver unobtrusive, super high-performance sound outdoors. Four satellite speakers, one

subwoofer, a high power DSP amplifier plus installation accessories are all included to achieve high definition at any volume, deep bass, and ultra-low distortion.

The NEARSCAPES IG44.1DSP system is a great way to deliver unobtrusive, super high-performance sound into outdoor living spaces. This bollard style "satellite/subwoofer" system boasts high clarity at any volume, deep articulate bass, and ultra-low distortion for areas up to 3000 sq. ft. (280sq.m).

What You Get (It's everything you need):

- ▶ One 3XL 350 WPC 2-channel power amplifier with digital signal processing
- ▶ Four IG4M bollard-style satellite speakers
- ▶ Four color-matched ground stakes
- ▶ One IGS100M subwoofer
- ▶ One IE1 direct burial junction box
- ▶ Four 20-ft burial grade speaker wires pre-terminated with Perfect Fit IP-67 rated screw-in connectors for fast, secure wiring

Best of all is the sound quality. The IG4M's wide dispersion design and high tech components ensure that everyone on the deck or patio hears well-balanced, lifelike sound at every volume level without fatigue.

The subwoofer's 10-inch driver is loaded into a sealed bandpass enclosure – the perfect solution to the challenges of delivering bass reliably outdoors. The result is exceptional sound quality that rivals audiophile-grade indoor loudspeaker systems. You and your guests will be delighted with clear, intelligible and soul-stirring sound. nearspeakers.com/nearscapes-ig441dsp.html

Polk Audio Command Bar Polk Audio



The Polk Audio

Command Bar is the first-announced sound bar with Amazon Alexa built directly into it, which delivers the power and convenience of Amazon Alexa in a superior home theater solution for loud, rich audio ideal for movies, music and wireless music streaming. Integrated far-field microphones which lower playback volume when in use allow users to easily voice a variety of smart home commands in addition to controlling the master volume, mute, bass, sound modes, and source selection. With support for the Amazon FireTV Stick via a built-in dedicated HDMI port

in the rear, the Command Bar becomes the one and only source needed to control all aspects of the home theater. The wall-mountable sound bar features two full-range drivers and two tweeters with an included 6.5-inch subwoofer, delivering Polk Audio's legendary audio to the Amazon Alexa ecosystem like never before. It is also Wi-Fi and Bluetooth-enabled for ease of connectivity with a variety of supported devices, and includes Movie, Music, Sports, and Night Modes for an elevated home theater experience. polkaudio.com



SpeakerCraft Outdoor Landscape Series Nortek Security & Control

The SpeakerCraft Outdoor Landscape Series - consisting of two satellite speakers and two in-ground subwoofers - brings the SpeakerCraft sound and indoor quality to outdoor living spaces. Durable and weatherproof, the series offers quick-connect accessories for easy installation and delivers a brilliant sound performance, with an emphasis on powerful bass.

speakerscraft.com/products/all/outdoor/all

HOME CONTROL & AUTOMATION

Home Networking Components



Epic 5 Luxul

The dual-WAN Epic 5 wired router (ABR-5000) delivers Gigabit WAN-to-LAN speeds for ultra-fast streaming and bandwidth-intensive applications.

For integrators, the router's built-in Domotz remote management technology is a groundbreaking feature that saves time and money by allowing them to remotely manage and support their clients' networks — including all of the connected devices — greatly reducing the need for truck rolls and service calls. The router also features Router Limits content management, which puts users in control of their internet experience. Using an interface that can be accessed from anywhere, clients can choose which devices can access the web, what websites are okay, and the days and times the

internet should be available. Sporting a clean and modern look, the Epic 5 features green or blue front-facing LEDs, while its rear-facing ports include two dedicated WAN and five dedicated LAN ports. The router features dual-WAN capability, allowing the LAN to be connected to two internet connections with load balancing and failover control. The Epic 5 offers a full feature set, with an easy-to-use interface and capabilities that ensure optimal network performance, scalability, and security, including firewall, QoS, virtual local area network (VLAN), and virtual private network (VPN). luxul.com



XAP-1610 Luxul

Providing exceptional wireless performance, the XAP-1610 AC3100 dual-band wireless access point

(AP) is the CI industry's first to feature advanced 4x4 MU-MIMO (Wave 2) technology. The AP supports up to 128 wireless devices, delivers data rates to 3100 Mbps, and offers seamless roaming with Roam Assist™ when used with Luxul's wireless controllers.

Ideal for residential or commercial installations, the XAP-1610 AC3100 dual-band wireless access point (AP) is designed to enhance transmission and reception performance, producing higher throughput with medium to weak signals and improving the effective range, as well as providing a more stable connection with usable throughput. The result is a strong WiFi connection across the entire home or facility, enabling internet connectivity, AV streaming, and access to control and automation systems. Providing exceptionally powerful and resilient wireless performance, the AP is the CI industry's first to feature advanced 4x4 MU-MIMO (Wave 2) technology. Offering support for up to 128 wireless devices, the XAP-1610 delivers data rates up to 3100 Mbps, is powered via PoE for simple installation, and delivers seamless roaming with Roam Assist™ technology when used with Luxul's wireless controllers. luxul.com



WR-1 Control4

The WR-1 with

BakPak is a robust router with high-performance wireless networking in a compact, value-priced network solution for the connected home; BakPak is included, connecting all customers in one network management destination for easy, remote access for dealers.

Reliability and bandwidth are critical for wireless networks of today's connected homes, which are taking on more streaming activity and smart home devices. The Control4 Pakedge WR-1 is a robust, compact, and value-priced solution

to support high-performance wireless networking in the connected home. The wireless router also includes the remote management software, BakPak Lite, built-in for peace of mind and easy servicing without on-site visits from the homeowner's installer; the platform allows the dealer to proactively manage, check connectivity, run speed tests, and troubleshoot the network remotely. The WR-1 delivers performance worthy of the Packedge brand, with 802.11ac Wave 2 Wi-Fi technology to support a growing number of connected devices in the home, 500MB LAN-to-WAN for wireless and fast throughput, and multiple connected devices can efficiently leverage the bandwidth of the wireless network through with multi-user input and multiple-output (MU-MIMO). luxul.com

DIY-Installed Whole-House Home Control/Automation Systems



The Brilliant Control



The Brilliant Control replaces an existing light switch to give anyone in the

room touch and voice control over lights, music, climate, and other smart home capabilities. It can be installed in as little as 30 minutes, and starts at \$249. brilliant.tech

Energy Monitoring Devices & Services



Fibaro Wall Plug



The Wall Plug by

Fibaro is a Z-Wave compatible smart power adapter plugs directly into any standard power outlet to give connected devices the ability to be toggled on/off directly from the user's smartphone. Z-Wave compatibility means the Fibaro Wall Plug works with a large number of Z-Wave certified hubs as well as Fibaro's own Home Center 2 and Home Center Lite. Wall Plug can be used to monitor energy consumption of connected devices and home automations and rules can be set that either turn specific devices on or off at specific times or powers connected devices

down after they've reached a maximum limit which users can set on their own. The Z-Wave Wall Plug from Fibaro is easy to install and setup, granting user's instant remote access to connected devices once the plug is connected to the Z-Wave network. Upon pairing, the Wall Plug will even display the strength of the Z-Wave network visually via the LED ring around the outside. Wall Plug can be used to add energy monitoring of remote control over connected devices and is available now.

fibaro.com

Power Management, Conditioning & Backup



APC™ by Schneider Electric Back-UPS Pro



APC by Schneider Electric Back-UPS Pro powers and protects critical electronics, allowing users to stay connected to the internet during outages and surges. It is ideal for high performance devices such as computers, gaming PCs and consoles, modems

and routers and home entertainment systems. The Back-UPS Pro offers guarantees power protection -- up to 150 minutes of additional runtime for specific high performance devices. It also supplies electronics with abundant battery backup during outages and stabilizes unsafe voltage levels while providing power protection from damaging surge and spikes, preventing any disruptions to daily life. apc.com/us

Professionally Installed Whole House Controls/Automation Systems



CA-1 Control4

At \$350, the CA-1 controller is a solution

for homeowners who prioritizes security, convenience, or other comfort features, utilizing the ecosystem of thousands of devices that work with Control4 as well as its proven control platform and professional installation.

The Control4 CA-1 is a solution for a smart home that brings convenience, comfort, and security features. Using Control4's proven OS, ecosystem of thousands of devices, and control methods including a smartphone app, handheld remote, and wall keypad, the CA-1 orchestrates all of the devices in the home into one interface and scenes activating multiple



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devices. Homeowners can set up scenes to facilitate their daily activities and routines, such as “Welcome,” which lifts the shades, starts up the air conditioning, and turns on the lights when homeowners arrive home from work. The CA-1 starts at \$350, serving as an option for homeowners focused on security, lighting and temperature control, and home management to get started with the professionally-installed smart home experience. control4.com



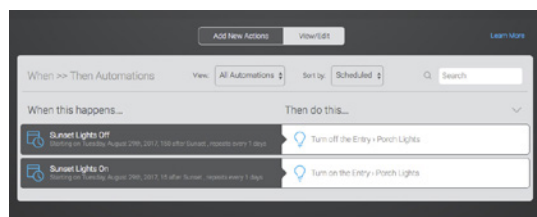
Crestron Pyng OS 2 Crestron Electronics Inc.

The all new Crestron Pyng now features

video capabilities directly on the platform which allows end-users the ability to control video throughout the home. Crestron integrators can now deliver the ultimate solution via the simplicity of Crestron Pyng.

Crestron Pyng supports the best in class Crestron technology found in the world’s most prestigious homes and supports hundreds of our world class products, making it fast and easy to deliver luxury home automation on any scale. With all new video capabilities, Crestron Pyng now has the ability to control video throughout the home. This innovative platform allows you to select any of a wide array of wired and wireless dimmers, switches, keypads, shade motors, and more making it simple and easy to pair devices together in minutes. Crestron Pyng makes customizing the scenes and settings easy, ensuring a spectacular user experience. crestron.com

When>>Then Automation Control4



The Control4 When>>Then Automation feature on the 4Sight subscription service with OS 2.10 delivers homeowner personalization to professionally-installed Control4 smart homes. When>>Then allows users to tweak their custom, installed Control4 smart homes without an in-house visit from their dealer. They can choose from 50 Whens and 30 Then actions to personalize the system’s lighting, schedules, music, and more to fit their lifestyle and needs using the intuitive browser-based interface. Whens include schedules, actions, and other triggers to activate events, such as “When the sun sets >> Then lock the front door and turn on the living room lights.” With over 11,000 supported third-party devices in the Control4 ecosystem,

customization options are seemingly endless. control4.com

Smart Sensors



2GIG Stove & Grill Guard Nortek Security & Control



The Stove & Grill Guard is the industry’s first sensor to notify users

if a stove or grill is left on, protecting the home, family, and property from a potential fire hazard. It allows worry-free cooking and grilling and provides peace of mind for users. 2gig.com/products/sensors/stove-grill-guard-sensor

Spa/Pool Controls & Water Management



pHin ConnectedYard Inc.



pHin takes the guesswork out of pool and hot tub maintenance by combining a Wi-Fi-enabled smart monitor and mobile app that monitors water chemistry and temperature 24/7, and notifies pool and hot tub owners via smartphone when

they need to take action. Customers receive recommendations on how to balance their water so they add only the exact chemicals needed. pHin makes it easy to keep your pool or hot tub safe and healthy for family and friends to enjoy. ConnectedYard, a Hayward Industries company and maker of pHin, is dedicated to bringing intelligence, predictability and efficiency to the connected backyard. phin.co

Thermostats



Savant Multistat SAVANT

The Savant Multistat is a completely new approach to the residential thermostat, placing control and automation functionality alongside climate settings for easy access throughout the home. The elegant,

Wi-Fi and Bluetooth-enabled Multistat features a color, glass touch screen that integrates with the Savant smart home

ecosystem or functions standalone.

The Savant Multistat is a completely new approach to the residential thermostat, placing control and automation functionality alongside climate settings for easy access throughout the home. The elegant, Wi-Fi and Bluetooth-enabled Multistat features a color, glass touch screen that integrates with the Savant smart home ecosystem or functions as the ultimate standalone solution. savant.com

T6 Z-Wave Programmable Thermostat Honeywell



The Honeywell T6 Z-Wave Programmable Thermostat installs easily with flexible power (without requiring a C-Wire) and a standardized mounting system with push terminals, eliminating tools. The T-6 has Z-Wave Plus cer-

tified connectivity, a large, intuitive touchscreen display and easy programming to maximize energy savings and comfort. security.honeywell.com/hsc/products/thermostats/thermostats/1496865.html

Venstar Explorer Mini Thermostat Venstar Inc.



Just 3.2 inches wide by 3.2 inches high and less than an inch deep, Explorer Mini thermostats help save energy and improve indoor comfort while taking up less wall space. Venstar's Explorer

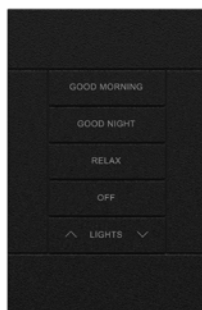
Mini is the most affordable Wi-Fi thermostat on the market. It is available throughout North America from Venstar's exclusive network of wholesale HVAC Distributors. Venstar's Explorer Mini packs big features into a small footprint, so you gain all the benefits of a full-sized thermostat without any sacrifices. A game changer, Explorer Mini is the most affordable Wi-Fi thermostat on the market, and with the free Skyport Mobile App, it gives both residential and commercial dealers and customers a win-win. Explorer Mini features include: Built-in Wi-Fi, enabling remote access to monitor and control; • Seven-day programmability and multi-stage control; • Small, compact size and simple to install • Large, easy-to-read display with bi-color LED Heat/Cool indicator; • Compatible with Amazon® Alexa; • Remote control with Skyport™ Cloud Services, including Global changes; • Compatibility with Venstar's free Skyport Mobile App; • Compatibility with Venstar's Wireless Temperature Sensor; • Local API for third-party control; and • Title 24 compliance. venstar.com

Universal Remotes & User Interfaces



ELAN HR10 Remote Nortek Security & Control

The ELAN HR10 excels as a single room solution for control of media, lighting and climate and makes it easier than ever to get the ELAN user interface in more areas. It sports a 2.4" color LCD and three customizable buttons allow for personalized access to music, movies and lighting. elanhomesystems.com



Horizon™ Keypads Crestron Electronics Inc.

Horizon™ keypads afford flexibility for residential systems integrators, architects, and interior designers to incorporate control of lighting, shading, audio, and other amenities throughout the home. Appealing to the eye and inviting to the touch, Horizon keypads deliver a premier

control solution with design elements befitting the most elegant home interior.

Crestron® Horizon keypads feature a distinctively clean aesthetic appearance that can be customized to blend in or stand out in any décor. Each keypad ships complete with a single gang faceplate, which features color-matched top and bottom trim pieces in a choice of smooth or textured finish (both are included). The smooth trim provides a subtle contrast to the textured button faces and side panels for an elegant two-tone look, while the textured trim matches the buttons and sides perfectly for a cohesive overall finish. The trim pieces may be swapped easily after installation without tools.

Horizon keypad buttons are meticulously engineered to deliver a consistently gratifying tactile response with each press. The buttons are generously proportioned for easy access and excellent visibility. To suit a full range of uses and functions, the button layout is completely configurable, and each button is fully programmable through a Crestron control system. crestron.com



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Creston Handheld Touch Screen Remote 310

Creston Electronics Inc.

The Creston® TSR-310 Handheld Touch Screen Remote is an elegant, customizable wireless controller designed for use in home theaters, bedrooms, hotel rooms, boardrooms, and many other applications. Ruggedized

for durability, the TSR-310 offers exceptional comfort and ergonomics for hours of one-handed use. Its backlit buttons provide positive tactile response and clear visibility under all lighting conditions. Its high-resolution 3" (76 mm) capacitive touch screen affords completely customizable control over audio, video, lighting, shades, climate, security, and other amenities. Built-in Voice Recognition allows many functions to be executed using spoken commands. Dependable wireless performance is ensured using enhanced Wi-Fi technology. A space-saving tabletop dock is included for charging the remote. crestron.com

Home Theater Furniture

UST PROJECTOR CABINET

Salamander Designs



Salamander's new UST cabinets

are high-quality, handsome pieces of furniture uniquely designed for today's Ultra Short Throw 4K

projectors. Originally created for Sony and Dell, and expanding to Epson, Hisense and others, these can be manufactured to be compatible with virtually all other UST brands. The cabinet neatly houses all cabling, components and speakers for space efficiency and service. This complete solution can accommodate up to 120-inch screens with projectors and sits just inches off the wall. Featuring a flush top surface and constructed around a durable and flexible aluminum support chassis, these cabinets provide for a lifetime of daily, carefree use. The recessed projector cavity includes an active cooling system that automatically vents warm air, and built-in louvers for air flow to keep equipment cool. Installers and users alike appreciate the advanced cabinet design that provides fast, easy access to components and wiring for servicing. Like all quality Salamander furniture, UST cabinets are available in a wide variety of colors, materials and finishes to suit any commercial venue and décor and can be custom configured with rapid deployment for vendors, integrators and designers. And, the stunning finished product is delivered quickly due to Salamander's core modular systems approach. salamanderdesigns.com

HOME THEATER

A/V Racks & Rack Accessories

Proximity Series Sliding Mounting Plate

Middle Atlantic Products



Mounting Plate offers unrivalled ease of customization and

convenient small-device mounting thanks to its patent-pending sliding design. It's the industry's first sliding mounting plate to provide easily accessible AV storage right behind the

display, enabling effortless installation, maintenance, and concealment of equipment. Patented Lever Lock™ technology and a patented UMS pattern let integrators easily unhook the plate from the sliding mechanism and mount small components onto its 15-inch by 10-inch surface. When it's time for maintenance, integrators can service those components without having to remove the display — saving time and speeding up serviceability. middleatlantic.com

Media Servers/Storage Devices



Strato S Movie Player Kaleidescape



Strato S is the most advanced offering in Kaleidescape's standard-setting line of Strato movie players. Its 12TB hard drive can hold 180 4K HDR movies with lossless audio, making it our largest-capacity player, while its single-rack-unit design makes it our most compact player with internal storage. It is also the first Kaleidescape product to include the Movie Store interface onscreen, so customers can order content without having to rely on a web browser. Its large capacity, small form factor, and onscreen Movie Store make the Strato S essential for creating a better-than-movie-theater experience at home.



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Focusing exclusively on luxury home cinema, Kaleidescape works with all of the major movie studios to offer the largest selection of full-fidelity 4K Ultra HD high-dynamic-range movies in the world, complete with lossless audio formats, including losslessly encoded object-based Dolby Atmos and DTS:X. It takes careful attention to detail to deliver a truly cinematic experience. By bringing that experience into the home for its customers, Kaleidescape continues to be the gold standard for the silver screen. kaleidescape.com

Video Projectors

Epson Home Cinema LS100 Full HD 3LCD Ultra Short-throw Laser Projector Epson



Break free from the

limitations of traditional entertainment systems with the Home Cinema LS100 ultra short-throw digital laser. A seamless, simple and subtle solution, the LS100 sits just inches from the wall — so it won't detract from your décor — without any long cables, shadows or glare to disrupt your viewing experience. Powered by innovative Epson laser technology, it features an incredible 4,000 lumens of equal color/white brightness, plus an extraordinary Deep Black contrast ratio up to 2,500,000:1. Offering an immersive, Full HD picture up to 10-feet diagonal, the LS100 delivers bright, vivid images, with or without a screen. The Home Cinema LS100 also enables today's connected home to stream Full HD content from a range of devices including cable/satellite boxes, gaming consoles and streaming devices like Amazon Fire™ TV, Apple TV®, Chromecast™ and Roku®. Movie buffs, sports fans and streaming fanatics will enjoy Epson's first ultra short-throw home theater laser display that can replace any traditional flat panel display with an immersive viewing experience. epson.com

Samsung's The Wall is a modular, large-format indoor MicroLED display that can extend to hundreds of inches in size while delivering outstanding brightness, contrast and viewing angles. This display is business-ready and its modular design allows for customized configurations beyond or below its 146-inch size standard. Users can add or remove unlimited LED screens to and from The Wall without impacting performance or presentation quality. samsung.com/us

ViewSonic PX747-4K Digital Projector ViewSonic Corp.



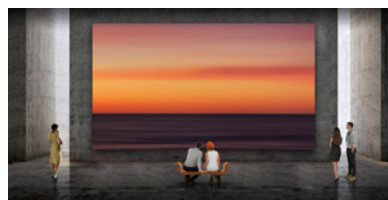
The ViewSonic PX747-4K Ultra HD projector delivers 3500 lumens of brightness at 4K resolution. With high brightness and an accessible price point, a wider

audience can experience exquisite 4K content, from gaming to movies to sport, in just about any room around the clock.

With bright 4K Ultra HD resolution and a high brightness level of 3,500 lumens, the ViewSonic PX747-4K projector delivers stunning home entertainment, day or night, in bright rooms or dark. Featuring HDR compatibility, exclusive ViewSonic SuperColor™ technology, and 4K Ultra HD (3840x2160) resolution, the PX747-4K delivers a breathtaking home entertainment experience. This projector provides bright and stunning visuals and audio, for users to enjoy 4K content in nearly any room or environment. An energy-saving SuperEco™ function reduces power consumption and extends the lamp life by up to 15,000 hours (depending on usage). Set-up is simple with a 1.2x optical zoom and versatile connectivity options that allow for more flexibility in installation. For an amazing yet affordable home theater 4K viewing experience with lifelike color and razor-sharp details, the PX747-4K delivers. viewsonic.com/us

LIGHTING

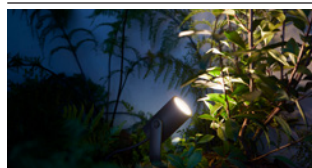
Fixtures, LED, Fiber Optic



The Wall Samsung Electronics America

Samsung's The Wall is the next

generation of display technology, delivering a revolutionary viewing experience with pure black and color. A slim depth with a seamless, flush surface allows The Wall to be an aesthetic complement for any environment, whether it's a corporate lobby, trendy museum or a luxury residence.



Philips Hue White and Color Ambiance Lily spot Signify

Select from 16 million colors, to create the right ambiance for any moment outside. Use the Philips Hue White and Color Ambiance Lily spotlight to highlight design features in your garden and illuminate flower beds and plants. A base pack (\$279.99) includes three fixtures and accessories to get started. meethue.com



Verdera Voice Lighted Mirror with Amazon Alexa Kohler



Kohler's Verdera Voice Lighted Mirror is the first announced bathroom mirror that has Amazon

Alexa built-in. The mirror also features a dual-microphone, a motion-activated wayfinding nightlight, and highly efficient LED lights for makeup application, grooming, and skin care.

us.kohler.com

Lighting Controllers and Accessories



HomeSeer HS-WD200+ Wall Dimmer HomeSeer

HS-WD200+ is a smart dimmer that thinks it's a scene controller and an annunciator! This new dimmer includes special features to monitor and control virtually anything in your smart home. homeseer.com

Leviton Decora Smart with Wi-Fi Technology - 1000W Universal LED/Incandescent Dimmer Leviton Manufacturing Co., Inc.



The Decora Smart™ with Wi-Fi Technology dimmer offers remote access and app-based scheduling for homeowners through the free My Leviton app. The device is compatible with Google Assistant and Amazon Alexa-enabled products for hubless voice control, and expanded control is available through the Works with Nest program and IFTTT service.

The Decora Smart™ with Wi-Fi Technology dimmer offers remote access, app-based scheduling and voice control for homeowners, simplifying residential lighting control from anywhere by automating interior and exterior lights using the free My Leviton app. Users can create scenes and customized experiences with adjustable fade rates and maximum/minimum illumination levels, in addition to providing home and away occupancy modes and auto-shutoff countdown timers.

The dimmer offers voice control capabilities through any Google Assistant and Amazon Alexa-embedded products, and can be linked to the Nest Learning Thermostat, Nest Cam and Nest Protect through the Works with Nest program. The Decora Smart device also offers integration with IFTTT (if this, then that) service with other third-party IoT devices.

The device supports LED, CFL and incandescent bulbs and

has also been engineered for compatibility with sensitive low-wattage LED bulbs. There are six color options available to match any decor, and the dimmer features multi-location (3-way+) compatibility. leviton.com



Vantage Controls: PCAP Touch Technology Vantage Controls

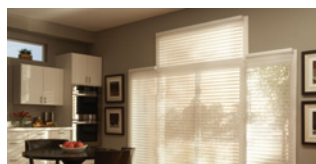


The adorne®, capacitive-touch style keypad from Legrand®, enhances the range of design options available from Van-

tage®. Stations may be configured with 1*, 3*, or 6 buttons. Each of the programmable Touch Switch buttons are evenly backlit with a built in diffuser and tri-color LEDs. The programmable backlight color indicates the button status. vantage-controls.com

Motorized Window Treatments and Windows

Crestron® Horizontal Sheers Crestron Electronics Inc.



Crestron® Horizontal Sheers add beauty, convenience, and comfort to any interior

space. Featuring horizontal fabric vanes that float between two layers of sheer, knitted fabric, horizontal sheers offer an elegant and attractive window shading solution for controlling natural lighting and providing privacy. The fabric can be raised for an unobstructed view or lowered to soften the view, and when fully lowered, the vanes can be tilted and closed to filter the amount of daylight and conceal the view. The vanes are available in a selection of decorative fabrics with a choice of light filtering (translucent) or room darkening (opaque) options. Crestron horizontal sheers can be custom specified and ordered to fit windows up to 8 feet wide by 8 feet tall (244 x 244 cm). crestron.com

Hunter Douglas PowerView® Hub Kit Hunter Douglas



Imagine a world where window treatments adjust automatically to create the perfect ambiance through a sleek and stunning device that users will be proud to display. That's the beauty of PowerView® Motorization's newly

designed Hub Kit, which enables users to get the most out of their PowerView® motorized shades. hunterdouglas.com



Smart Light Bulbs

Philips Hue White and Color Ambiance starter kit **Signify**



Transform your everyday home lighting into an extraordinary experience with the Philips Hue White and Color Ambiance starter kit (MSRP: \$200). Choose from 16 million colors and every shade of white light to instantly

change the look of your room and create the right ambiance for any moment. meethue.com

SECURITY

Access Control (including Videophones, Door Locks, Gates, etc.)

Kwikset SmartCode 914 (Amazon Key Edition) **Kwikset**



Kwikset SmartCode™ 914 Smart Lock (Amazon Key Edition) is a keypad deadbolt designed to work with Amazon Key for convenient home access control.

Kwikset SmartCode™ 914 Smart Lock (Amazon Key Edition) is a keypad deadbolt designed to work with Amazon Key for convenient home access control. kwikset.com

Kwikset's Obsidian™ Touchscreen Smart Lock with Home Connect™ technology **Kwikset**



Kwikset's Obsidian™ Touchscreen Smart Lock with Home Connect™ technology represents the future of door hardware. Named after the vol-

canic rock, Obsidian is a visually striking connected lock that eliminates traditional keyways. With its low-profile, contemporary design, Obsidian is a stylish, modern smart lock that is also secure, innovative and convenient. kwikset.com

Marvin Home Automation - Lock Status Sensor **Marvin Windows and Doors**



The new Marvin Lock Status Sensor brings smart home capabilities to Marvin windows and doors.

This simple solution indicates if a panel or sash is closed and locked or unlocked, enhancing peace of mind without compromising aesthetics. It's a fully integrated, factory-prepped

solution that's ready for wired or wireless connectivity. marvin.com

Video Doorbell Power Supply **OhmKat Inc.**



You hold in your hand the original doorbell power supply. You can now install a smart doorbell anywhere. Front door or back. Casita, garage or bedroom. Your OhmKat will go anywhere there is a standard outlet and provide safe, clean power for years to come.

Install your video doorbell anywhere! OhmKat Video Doorbell Power Supplies make installation of video doorbells quick and easy for anyone. By eliminating the need for electric doorbell wires, OhmKat makes video doorbell technology realistic for every door on every home. As long as you have an outlet close to the door, you can install the OhmKat Video Doorbell Power Supply in minutes. OhmKat power supplies are the only ones intelligently engineered to protect your video doorbells at all times and give you peace of mind. All Power Supplies have been thoroughly tested for safety, full feature operation of the video doorbell and ease of installation. ohmkat.com

Security Sensors

Fitlink Wireless Patio & Gate Dual PIR Detector **OPTEX Inc.**



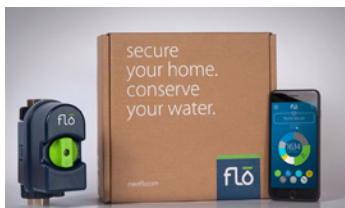
The Fitlink battery-powered patio & gate dual PIR sensor provides chimes, events, notifications, standard intrusion alarms, and includes a 5 year battery life with transmitters to communicate to most residential and small business security

panels. Fitlink will not be triggered by false alarms caused by extreme weather conditions and pets.

The Fitlink is a wireless battery-powered patio & gate dual

PIR detector that provides chimes, events, notifications, and even standard intrusion alarms, and includes a 5 year battery life with transmitters that communicate to Honeywell 5800, 2GIG, DSC 433MHz, HELIX, Interlogix, and QOLSYS wireless systems. With adjustable detection range up to 16.5x3.3ft, The Fitlink will not be triggered by false alarms caused by extreme weather conditions and pets. The sensor deploys dual PIR technology for verification, narrowly limiting its field of view, as well as digital processing for intelligence on each detection. The Fitlink is made stable and reliable in any environment from its Size Judging Function, where the sensor's dual PIRs require simultaneous activation in order to trigger an alarm. If only one of the PIR detects, as is in the case with small animals, no alarm event will occur. Fitlink also employs the OPTEX patented SMDA Logic, or Super Multi Dimension Analysis, where every motion is analyzed before signaling an alarm, which further reduces chances of false alarms and missed detections. mailchi.mp/optexamerica/fitlink

Flo Flo Technologies, Inc.



Backed by years of plumbing expertise and industry-leading technology, Flo detects and stops

leaks. From your toilet, shower or faucet, to the pipes in your foundation and behind your walls, Flo monitors everything so there are no surprises on your water bill or catastrophes when you come home.

The Flo device installs on the main water supply line, monitoring all water flowing into the home. Powered by machine learning, FloSense™ technology maximizes your water security and savings by learning your behavior and tailoring protection to your home. When abnormalities are detected, Flo sends alerts to your phone via text, email, and/or phone call if the issue is critical enough. All of these alerts are customizable and help put you in control. You can shut-off the water, get troubleshooting tips, or contact your plumber, all from your phone. Flo's MicroLeak™ technology runs proactive tests, identifying tiny leaks you'd likely never know existed but that could cause significant damage over time, like mold behind walls. Flo can detect leaks as small as a drop per minute, a key early indicator of vulnerability in pipes, fixtures and appliances. In fact, 60% of homeowners immediately discover a leak they didn't know they had once Flo is installed. With Flo, you can prevent water damage and unnecessary water waste in your home. meetflo.com/

Security Systems

Alula Connect+ Alula



The Connect+ by Alula, an innovative home automation and smart security solution for professional security dealers who want to provide

a comprehensive smart experience to homeowners and renters. A platform that increases RMR, decreases truck rolls, simplifies inventory, and improves the bottom line. Join the Alula family!

The Connect+ is a modern, wireless security solution that will reduce installation time and is ready to scale your business from essential level installations such as renters to advanced level automation for home and business owners. As a dealer, you now have a solution that offers your customers a choice between a DIY or professional installation experience.

Smarter and more capable with leading-edge cellular and IP technologies, our all-encompassing solutions can help make homes and businesses more secure by upgrading the millions of alarm systems currently installed in the U.S. to be smarter and more capable by connecting them to the Internet and integrating the growing range of 'smart' and 'connected' devices. Our solution puts you back in control. alula.net/connect/

iotega Johnson Controls



iotega is a security and automation solution which is easy to install and features built-in PowerG wireless technology providing a fully encrypted security system.

Remote management allows users to view cameras, lock doors, adjust temperature, and control lights, as well as enabling a wide range of other home automation features.

iotega's security and automation platform enables users to seamlessly arm and disarm their system in addition to controlling other home automation functions such as lighting, thermostats, door locks, voice controlled devices, doorbell cameras and more! With support for Z-Wave Plus features in addition to Wi-Fi for cameras and touchscreens, iotega offers consumers freedom of choice with a myriad of home control devices.

The set-up is quick, installed and running within a matter of minutes. Pre-enrollment capabilities with PowerG devices ensures the installation set-up is faster and enables installers to easily manage the future needs of their clients. It is an intuitive, completely wireless and fully secure system, using encrypted, long-range wireless PowerG sensors, which provides homeowners and small businesses the ultimate in reliable security and home control. dsc.com/iotega

Honeywell Lyric Controller with Homekit Honeywell



The Honeywell Lyric® Controller is the first professionally installed and monitored security and home control system in the industry to support the Apple® HomeKit™ platform

and its rapidly expanding ecosystem of connected home solutions. honeywell.com/newsroom/pressreleases/2017/12/honeywell-lyric-controller-home-security-system-compatible-with-apple-homekit

Surveillance Cameras

ELAN Surveillance Line Nortek Security & Control



The new family of ELAN Surveillance products includes four dome cameras, four bullet and turret cameras, and one network video recorder. Embedded features in the products allow integrators to install all devices with just a click, and give the end-user full control of all devices from a

single user interface. elanhomesystems.com/products/all/surveillance/all

Guardzilla 360 Outdoor/Indoor All-In-One HD Camera Guardzilla



The Guardzilla 360 Outdoor/Indoor All-In-One HD Camera delivers crystal-clear live HD video with a panoramic 360-degree field of view –three times wider than typical Wi-Fi security cameras. With 360-degree

motion detection, weatherproof construction, a 90dB siren,

AC/DC power and two-way communication, it's an easy-to-use, cost-effective, monitoring and security solution.

The Guardzilla 360 Outdoor/Indoor All-In-One HD Camera is an industry-first home security and monitoring solution that provides a 360-degree field of view –three times wider than typical Wi-Fi security cameras. Suitable for day and night monitoring, this easy-to-use, all weather, all-in-one security camera features built-in night vision, 360-degree motion detection, automatic arming, a 90dB siren, and two-way communication. In addition, the camera sends notifications directly to mobile devices, alerting users of any suspicious movement outside your home. The camera delivers crystal-clear video, which when paired with the simple and intuitive Guardzilla mobile app, delivers an unmatched set of security and surveillance features, leaving your home safe and mind at ease 24/7.

guardzilla.com/products/guardzilla-360-degrees-outdoor-hd-wifi-video-security-camera/

The Knight 2.0 2MP Low Light Bullet Camera with Motorized Zoom and Focus and Full Spectrum Motion Light Security Camera Warehouse



The Knight allows the camera to take color video in any condition. It also has an oversized image sensor to allow in more light, with a PIR

motion sensor that turns on a natural, full spectrum motion light when movement is detected close to the camera.

The full spectrum motion light on The Knight 2.0 allows the camera to take color video in any condition. The Knight is a great choice for anyone who needs a color photo after the sun goes down. Although some homeowners install the Knight where you might find a motion light, the Knight is more popular and especially useful in industrial applications where the motion light won't keep homeowners or neighbors awake and where limited access, high security areas, such as server rooms, oil and gas outposts (which is why it is rated for extreme cold), or warehouses are common and almost never used or illuminated at night.

VIDEO

Flat Panel Displays

LG OLED E8 TV - 4K HDR Smart TV with AI ThinQ® LG Electronics USA, Inc.



The LG OLED E8 TV with AI ThinQ® is truly the TV of the future. Its beautiful design aesthetic coupled with unbelievable picture quality, powerful Alpha 9 processor and

intuitive AI ThinQ capabilities bring exhilarating visuals to consumers in immersive detail and breathtaking color, making it a modern home masterpiece.

The 65-inch LG OLED E8 TV with AI ThinQ boasts an elegant glass design to complement its stunning OLED picture quality and immersive viewing experience. This refined glass design celebrates the transcendent technology of LG OLED to create a gorgeous image that appears to float in the air. Its powerful Alpha 9 intelligent processor and Dolby Atmos cinema-quality sound as well as LG's ThinQ open platform AI capabilities combine to make the 65E8 a notable addition to the world's #1 OLED lineup.

In addition to all of the picture quality and advanced AI capabilities, LG TVs such as the 65E8 also provide various capabilities to streamline installation, system integration and calibration. Whether it's wall-mounted or tastefully placed on a tabletop, the sleek E8 blends into virtually any living room environment, providing consumers a gorgeous image that appears to float in mid-air. lg.com/us/tvs/lg-OLED65E8PUA-oled-4k-tv

UltraView™ UHD Outdoor TV Peerless-AV®



The Peerless-AV UltraView™ UHD Outdoor TV is an ideal solution for outdoor entertain-

ment and living, offering a powerful and durable outdoor entertainment solution. The TV is equipped with 4K resolution and an IPS panel, a High TNi panel, and supports HDMI 2.0 and HDCP 2.2.

The UltraView™ UHD Outdoor TV is an all-season solution for outdoor entertainment and living. This outdoor TV is all weather rated, maintenance-free and has an operating temperature range of -22°F to 122°F. With 4K resolution and an IPS panel, the UltraView™ meets the full UHD specifications, providing exceptional color and video quality from any viewing angle. The TV is also equipped with a High TNi panel, which allows for direct sunlight readability without the risk of isotropic blackout. The input compartment and DC power

ports provide safe storage and power for small video equipment. Whether you want an outdoor TV above your backyard fireplace or by the pool, quality outdoor entertainment is now a reality with UltraView™. www.peerless-av.com/en-us/professional/products/uv492



Séura SMART Mirror Séura

Mornings will never be the same with Séura's revolutionary new SMART Mirror. Transform

your bathroom vanity into a personalized digital hub that allows you to be more efficient and effective every single day. Multi-task like never before with hands-free voice activation and intuitive touch control options to connect to your calendar, email, weather, and favorite apps. The vanishing display is 4 times the size of the average tablet and is conveniently positioned in the mirror. It allows you to mentally prepare for the day while you get ready every morning. Start each day with the information that matters most to you. Create your personalized home screen with curated information by choosing from a wide menu of widgets and apps on the Google Play Store. Transform the bathroom into a smart home control hub. View your security cameras, dim the lights, open the garage and more, all from the convenience of your bathroom mirror. seura.com/

Lifts and Mounts

Eclipse E-500 Residential Projector Drop-Down Nexus 21



The Eclipse E-500 residential projector drop-down is the ultimate in stealth concealment.

Both bold and 100% undetectable, this precision-engineered mechanism combines forward-thinking design with the most advanced motorized technology, with no visual footprint. It can accommodate 65+ projector models and lift up to 100lbs. Backed by an industry-leading 10-year warranty. tvlift.com/

Transcend Pro Surface Motorized Over-Mantel Mount Nexus 21



The Transcend Pro Surface motorized over-mantel mount was built to optimize TV positioning. This precision-engineered mechanism is coupled with superior linear actuation technology to suspend up to 75" TVs at the optimal viewing height with the press of a button. Simple to install, ultra-thin profile, and built-in swivel and tilt. tvlift.com/

Video Components & Processors

DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Crestron Electronics Inc.



DM-NVX is the only secure network AV solution and our exclusive, patent-pending technology eliminates the latency associated with network video. DM-NVX provides a high performance, real-time AV encoder or decoder that transports 4K60 4:4:4 video over standard Gigabit Ethernet and enables fully-scalable, enterprise-wide 4K content distribution.

DigitalMedia™ NVX technology transports ultra-high definition 4K60 and 4:4:4 video over standard Gigabit Ethernet. Support for HDR video (HDR10) and HDCP 2.2 ensures the ultimate in picture quality and compatibility for all of today's varied media sources. Using standards-based Ethernet wiring and switches, DM® NVX delivers an infinitely scalable, high-performance solution for enterprise-wide 4K content distribution. DM-NVX employs advanced security features and protocols, it delivers a true enterprise-grade solution that fulfills the demanding IT policies of corporate, university, medical, military, and government clients. The Crestron® DM-NVX-350 is a compact video encoder/decoder designed to function as either a transmitter or receiver with the ability to switch between the two modes programmatically via commands from a Crestron control system. Featuring simple browser-based control, configuration, and management, USB 2.0 for cameras, microphones, whiteboards, and KVM routing, and support for copper and fiber LAN connectivity, the DM-NVX-350 offers a one-stop solution for any-sized network AV installation. crestron.com/en-US/Products/Video/DigitalMedia-Streaming-Solutions/Encoder-Decoders/DM-NVX-350

Evolution EV4K2006 HDMI Extender Vanco International



The Evolution by Vanco EV4K2006 is an HDMI Extender designed to be used over a single Cat5e/6 cable. Featuring bi-directional IR, auto EDID/EQ, and bi-directional PoE, it extends 4K ultra high definition video with HDR and audio signals, IR, and power in installations of any size and scale.

The Evolution by Vanco line is renowned for its newly designed slim and compact chassis, with feature details created specifically with the installer in mind enabling commercial and residential installations of any size and scale. The EV4K2006 offers integrators looking to expand 4K within systems a convenient and flexible solution for HDMI extension over a single Cat5e/6 and providing Power over Ethernet. The EV4K2006's wideband bi-directional IR system from 20KHz to 60KHz, allows for ultimate control of source or display with IR accessories included. Additional EDID or EQ adjustments are not necessary because the units automatically adjust for compatibility and gain, saving integrators time and money, and the EV4K2006 is a great plug and play solution that can be utilized in any application. vanco1.com/product/evolution-4k-hdmi-extender/ev4k2006-rx-angle-hdmi/

InvisiCable Inneos



Inneos InvisiCable(tm) Solutions deliver Real 4K video performance over nearly invisible optical fiber. InvisiCable Solutions include everything necessary for In Room or Through Wall installations. No understanding of fiber termination is required. See 4K video as it was meant to be seen.

The Inneos InvisiCable In Room Solution is intended for use inside a single room with distances up to 75 feet between source and display. It includes a set of Real4K Optical Adapters which convert 18Gbps electrical HDMI signals into an optical signal that runs over a single fiber. The In Room Solution has 75 feet of InvisiCable mounted on a rubberized magnetic reel smaller than your palm and weighing less than 3 ounces.

The InvisiCable Through Wall Solution also includes a set of Real4K Optical Adapters and two 10 foot InvisiCable reels for inside of the rooms where equipment is located. It also includes a 100 foot length of commercial, plenum-rated fiber to be pulled inside of the walls between rooms and two optical wall plates to connect the "in wall" and "in room" sections. The complete solution snaps together to connect sources and displays up to 120 feet apart. inneos.com

PeerAir™ Wireless HD Multimedia System (HDS-WH-DI100)

Peerless-AV®



Peerless-AV®'s recently-upgraded PeerAir™ Wireless HD Multimedia System (HDS-WHDI100) removes the need to run multimedia wires, allowing for easy installation and superior signal transmission. Cost-effective, reliable, and offering complete wireless coverage, it features

a new metal case design, 802.11n technology and external antennas, and an IR extender for the receiver. peerless-av.com/en-us/professional/products/hds-whdi100

Ultra Long-Range Wireless 4K Video Extender, 60Hz IOGEAR



The Ultra Long-Range Wireless 4K Video Extender transmits 4K UltraHD video and 7.1 surround sound audio from an HDMI source

to up to three TVs at a maximum distance of 600 feet for exceptional flexibility. 4K UHD resolutions to 3840 x 2160 at a 60Hz refresh rate ensure crystal-clear images and smooth, fluid picture quality for fast-paced video content. Users will enjoy the same UHD visual experience as they do over wired systems including the newest 4K UHD HDR TVs and content. Eliminating HDMI wiring affords greater flexibility in TV placement. Quickly move a TV without the hassle and expense of cables. Superior quality content is easily distributed to a second or third TV in the kitchen, to a bathroom or outdoors by adding a wireless receiver. And easily change channels with the included IR remote control. iogear.com/

XP-8v Advanced Control Processor RTI



Designed for large-scale projects, the XP-8v combines a real-time/

multi-tasking operating system with tremendous expandability. The third-generation XP-8v control processor features a new Cortex processor and eight times more internal memory to easily manage even the largest projects. An HDMI output provides users with a custom control interface on their TVs.

rticorp.com/xp-8-control-processor.html