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Creating modern living with smart home solutions

With the smart home revolution providing homeowners and residents with more products for comfort, security and living cost management ADI looks at the products that help installers stay ahead in the rapidly evolving field of home automation.

Whether customers are looking for a full smart home solution, smart security cameras, comfort solutions like thermostats and lighting control or detectors that can alert remotely to water leaks or smoke, ADI has products to suit all requirements. The ADI team have selected a range of highquality products that can be added to residential and smart home installs to drive revenue for the installer and give peace of mind to the end-user.

"Product choice and availability is one part of what makes ADI a leading distributor with our smart home offering increasing every month. ADI offers leading brands and product solutions that installers need for their projects. For the smart home sector, we offer everything needed for installers to support their customers with connected products to enhance their home comfort and security."

Simon Allan, ADI UK and Ireland Country

Call your ADI sales contact to learn more or view the products online at www.adiglobal.com/uk

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Connecting Home **Automation Systems**

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Netatmo



A brand of legrand

FOR MORE INFORMATION













DTG-PRO

Smart Door and Window Sensor

- Colour white
- Degree of protection, IP67
- Communication type RF



NDB-PRO

Smart Video Doorbell

- Full HD Camera
- Wall Mount



NSA-PRO

Smart Smoke Detector

- Single body of high-quality plastic
- High-performance photoelectric smoke sensor
- Alarm volume: 85 dB



NAV-PRO

Smart Radiator Valve

- Easy installation to Smart Thermostat to control the boiler
- Compatible with Apple, Android, Alexa
- Temperature control optimisation



NIS01-PRO

Smart Indoor Siren

- 110 dB alarm
- Pre-recorded sounds to simulate presence
- Vibration sensor for tamper detection



NSC-PRO

Smart Indoor Camera

- Access from the user's smartphone
- Full HD videos
- 130° field of view



NCO-PRO

Smart Carbon Monoxide Alarm

- Electrochemical carbon monoxide sensor
- Alarm volume: 85 dB



NOC-S-PRO

Smart Outdoor Security Camera

- With people, car and animal detection
- Single piece of durable aluminium shell
- Highly resistant UV protected plastic and



NTH-PRO

Smart Thermostat Station

- Works straight out the box as a normal
- Energy usage and temperature control
- Compatible with Apple, Android, Alexa and Google

works with Google Home

Morks with Apple Home







715C@

Grow your business with:

RisControl

Integrated Alarm & Smart Home Controller



Enhanced Security

Convenient Living

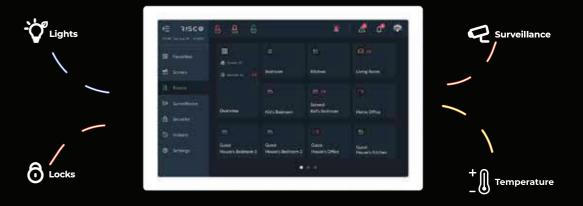
Wise Energy Management

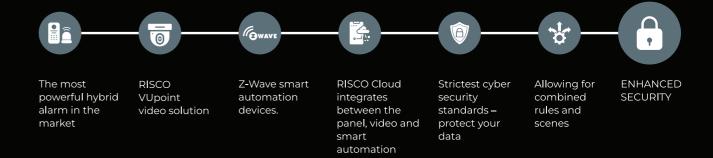
a powerful, professional, certified hybrid security solution, fully integrated with smart home and video - RisControl: Controller for Alarm & Smart Automation.

RISCO presents a new and unique proposition: By offering this new advanced solution, installers can now provide their customers with a more comprehensive level of protection and convenience, benefiting from perfect compatibility with hundreds of Z-Wave smart automation devices.

Unleash the power of Z-Wave

RISCO's smart automation solution uses the Z-Wave wireless protocol, which means users can easily connect and control a wide range of devices, from lights and switches to door locks and garage doors, creating a seamless smart security experience.





LightSYS+ Hybrid Main Board RP432MP0000A



512 Zones Grade 2 & Grade 3 On board IP and Wi-Fi Optional Y/N programming

RisControl Integrated Controller RP432KPTZEUA



For professional security, smart home & surveillance Compatible with Z-Wave Create rules & scenes

VUpoint 4MP IP Cube Camera RVCM11P1800



PoE Cube WDR: DWDR Built In Mic Max IR Distance: 10m



Safety and Convenience for Homes the Smart Way

With the rise of smart solutions for homes, residential security installers should offer a range of smart home products that enhance the safety, convenience, comfort and overall security of their customers' homes.

Here are some smart home products available to support customers' requirements:

Smart Security and Alarms

Indoor and outdoor security cameras with features including motion detection and night vision can provide real-time recording and alerts of activities around the home. They can enhance security and can deter potential intruders.

Indoor and Outdoor Lighting

Automated lighting systems can give the appearance of home being occupied even when residents are away, deterring intruders. Motionactivated lights can also increase visibility around the property at night and again act as a deterrent.

Video Doorbells

These products enable homeowners to see and communicate with visitors to their door through a smartphone app. Video doorbells offer live video streaming, two-way audio and motion detection, so you can monitor visitors and be alerted to potential intruders.

Locks

Smart locks enable residents to control and monitor their doors remotely and control access to the property. Operated via smartphone apps, key, key fobs or keypad codes they allow access to family members, friends or service providers.

Thermostats

Energy cost and energy efficiency is a great solution to manage the cost of living. Smart thermostats give end users the ability to control their home's temperature remotely, saving energy and enhancing comfort whether you are at home or away.

Carbon Monoxide, Smoke and **Heat Detectors**

These detectors can not only alert those at home, they can also send alerts to residents when they detect smoke or carbon monoxide, providing an early warning and increasing safety in the home.

Water Leak Detectors

Early detection of water leaks can prevent costly water damage and insurance claims for homes, water leak detectors can alert to leaks and shut off water valves to prevent further damage.

Smart Hubs

For the ultimate management of a smart home solution, a central hub can connect and manage multiple smart devices and allow the end user to control their entire home from a single app. This streamlines the user experience.

Building a smart home solution or adding smart products to a residential install is dependent on what the customer needs and wants. If they are only looking for intruder solutions, then doorbells, locks, cameras and lighting will aid protection; if they are looking for comfort, then heating and lighting controls are great additions. However big or small a home is, smart solutions can add comfort and security and are easy to install and self-manageable for the end user.

ADI ADDED **VALUE Looking for Support with Your Next Project?**



We Offer:



















TRAINING

PRF-BUILD SITE SURVEYS







FIBARO smart home system is a fully wireless solution for people who want to avoid costly renovation work and build their smart home step by step. Wireless Z-Wave network, designed specifically for smart home, used in sensors, modules, switches and other FIBARO smart devices allows convenient remote control of devices in your home, garage and garden.

You can easily control your appliances, lighting, roller blinds, temperature, alarm, surveillance or watering system. FIBARO is a complementary ecosystem that integrates with devices from other manufacturers.



WIRELESS



MODULAR



REMOTE





SAFE

COMPLEMENTARY

Smart Home Security Systems





FGFS-101

Universal Z-Wave Plus Flood and Temperature Sensor

- Detects presence of water and rapid changes in temperature
- Built-in accelerometer detects tilt of more than 15 degrees
- Sounds siren, flashes LED, and sends alert to network when



FGR-223

Roller Shutter 3, Compatible with **Z-Wave or Z-Wave Plus Controller**

- Flush-mounted radio module for integration existing installations into a Z-Wave network
- Precise motor positioning
- Energy measurement function



FGWPG-111

Wall Plug with LED Frame, Type G

- Compatible with Z-Wave and Z-Wave+ Controllers
- Supports Z-Wave network Security Modes: S0 with AES-128 encryption and S2 with PRNG-based encryption
- Compatible with type G sockets and plugs



FGT-001 Pack

Heat Controller Starter Pack

- Power supply: 3.7V Li-Poly battery pack (non-replaceable) Charging port: micro-USB
- Charger voltage (not included): 5V DC $(\pm 5\%)$
- Minimum charger current (not included): 0.5A



FGBHCD-001

Wireless Carbon Monoxide Detector

- Compatible with Apple HomeKit technology
- Bluetooth® low energy technology for wireless communication
- Detects tampering when the casing is opened



FGBHT-001

Wireless Thermostat with Bluetooth

- Easy to read interface and easy to add devices
- Preview of the current state of all connected equipment.
- Devices added by the FIBARO app are also visible and supported in the Home app



FGMS-001

Wireless Universal Z-Wave PIR **Motion Detector**

- Rotating ring used for PIN codes
- Two relay outputs (to control gates)
- Full HD video resolution (1080p/30fps)



FGIC-002

Intercom Smart Video Doorbell

- Video doorbell
- Integrated microphone
- Full HD resolution and 180° wide-angle



HC3L-001

Home Center 3 Lite, Z-Wave **Smart Home Gateway**

- Wireless communication using the Z-Wave 700 technology
- Efficient hardware architecture
- A solution designed for smaller building automation systems





resideo

ProSeries.

The ultimate end-to-end security and life safety platform.

ProSeries is a comprehensive modular, professionally installed security and life safety platform for residential and small businesses.

Life safety products connect to advanced smart home products and technology, working together to provide peace of mind for your customers and a product that can be relied on.

Security Kits

- Easy to install and set up
- •WiFi included with GPRS/LTE & Zigbee options
- •Fully encrypted end-to-end



KIT-PRO-BOX- A STARTER KIT



KIT-PRO-BOX- B ADVANCED KIT



PROSIXCT-EU

Door/Window Sensors

- Tamper Protected Cover and wall tamper
- Magnetic Gap
- 25 mm gap for reed switch
- Dimensions 19 mm (H), 74 mm (L), 29 mm (W)
- Frequency
- 2.4 GHz
- SiX Two-Way Wireless Technology



PROINDMV-EU

Indoor MotionViewer®

- Tamper Protected Cover and wall tamper
- Motion Activated Video Colour video. Captures images in little or
- Large Coverage Area 12 m x 17 m detection patten
- Video Distance 7 m Battery Life

Up to 4 years



PROSIXPIR-EU

Motion Detector

- Tamper Protected Cover and wall tamper
- Frequency 2.4 GHz
- Detection Pattern
- 12 m x17 m • LED Indicators
- Dimensions
- 125 mm (H), 46 mm (L), 52 mm (W)
- SiX Two-Way Wireless Technology



PROSIXSMOKE-EU

Smoke Detector

- Tamper Protected
- Cover and wall tamper
- Frequency 2.4 GHz
- Power Requirements
- 3 V CR123A battery (Qty 2)
- LED Indicators
- Battery Life Up to 4 years
- "One-Go-All-Go" Feature
- SiX Two-Way Wireless Technology



PROSIXCO-EU

Carbon Monoxide Detector

- Tamper Protected
- Cover and wall tamper
- LED Indicators
- Audible Signal 85 dBA
- Transmission Range 300 ft (92 m)
- Frequency 2.4 GHz
- 128-bit AES Encryption
- "One-Go-All-Go" Feature
- SiX Two-Way Wireless Technology





A smarter way to connect your home security.

By your side. At your command.









Indoor Camera 2nd Gen

Get the whole picture about what's happening inside your home, or keep the picture private by using the manual, removable Privacy Cover to turn off audio and video with a simple swivel. Versatile protection and personalised peace of mind - that's Indoor Camera (2nd Gen). The ideal way to check in on your home from wherever you are, Indoor Camera (2nd Gen) is a versatile plug-in Security Camera, designed to go almost anywhere indoors.



Chime

Hear notifications in your home when someone presses your doorbell or when motion is detected. Plug into standard wall sockets and connect Ring Chime to all your Ring Doorbells and Cameras.

8AC1SZ-0EU0



Chime Pro



8AC1PZ-0EU0

Ring Video Doorbell Wired



Slim and reliable hardwired Video Doorbell with 1080p HD Video, Live View and Two-Way

8VRAGZ-0EU0

Ring Video **Doorbell Pro 2**



Ring Video Doorbell Pro 2 Hardwired features 1536p HD Head to Toe Video, Two-Way Talk, 3D Motion Detection, Bird's Eye View, enhanced dual-band wifi, and Customisable Privacy Settings. Professional installation recommended.

8VRCPZ-0EU0

Battery Video Doorbell Plus



Answer the door from anywhere with Battery Video Doorbell Plus, a wireless doorbell security camera that features 1536p HD Video and Head-To-Toe View, so you won't miss a visitor or package delivery.

B09WZBVWL9





22925.40.WH1

Hub 2 Plus 4-Channel Wireless Control Panel, Wi-Fi

- Up to 200 users
- Up to 200 devices
- Up to 64 scenarios



26102.84.WH1

Outdoor Wireless Motion Detector with HDR Camera

- Night vision
- Anti-masking system
- Advanced pet immunity



43378.137.WH1

FireProtect 2 RB Heat, **Smoke and CO Detector**

- Accurate detection of threats
- Advanced hardware and software
- Easy to install and configure



36491.120.BL1

Wireless PIR Motion Detector

- Pet immunity
- 9 seconds to deliver the first photo
- Up to 12 m motion detection distance



32632.34.BL1

Remote Controlled Smart Socket

- Controls the power of electric appliances remotely via app and button
- Monitors electric power consumption accurate to 1 W
- Operates in bistable and pulse modes



70224.83.WH1

KeyPad Plus S Wireless Indoor Touch Keypad

- Duress code
- Panic button
- Remote control and setup via the app



36662.121.WH1

MotionCam Outdoor Wireless Motion Detector

- Up to 15 m detection distance
- Pet immunity
- False alarms prevention algorithm



46705.05.BL1

GlassProtect Fibra Wired **Indoor Glass Break Detector**

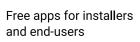
- Up to 9m glass break detection distance with 180° horizontal detection
- Filter for false alarms caused by dogs barking or the sound of passing trucks
- Two-factor glass break verification algorithm, by low and high frequencies



56210.08.WH1

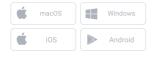
LeaksProtect 8EU GB

- LED indicator
- Water sensor contacts
- QR code with the device registration key



ajax.systems

Flood prevention



Air quality detectors

Lightening control

NJNX

Comfort & Productivity

Wireless automation and smart home devices

of the Ajax system



Automation

Connecting Home Automation Systems

The Connected Smart home solution in the modern home

What does a home automation setup consist of?

For a connected system there would typically be a central smart hub that controls and communicates with several smart devices such as smart lights, doorbells, locks, lighting, smart security cameras and indoor and outdoor lighting. Home automation protocol comes with many features – from controlling the temperature to alerting an alarm system. For the end user, the benefits of a home automation system are comfort, security and cost saving through convenient and customer-controlled products which are easy to maintain and use daily. The most common protocols used in smart homes are Zigbee, Z-Wave and Wi-Fi. Read on to learn about how each standard works and its benefits to keep your customers' smart homes under their control.

Wi-Fi

Wi-Fi is the most common protocol used in households and it only requires an internet router. Wi-Fi networks are easy to install and accessible for homeowners who want to control their smart home devices from their phones or tablets. Luckily, if a device is already Wi-Fi enabled, it can connect to a router. Wi-Fi networks can operate at 2.4GHz or 5GHz and can connect to up to 200 devices within the network. To avoid device interruptions, make sure your customers have a strong and reliable Wi-Fi connection

Z-Wave

Just like Wi-Fi. Z-Wave is another

household favourite when it comes to

choosing the best home automation protocols. Z-Wave operates as a mesh network which means it helps smart devices simply talk to each other within its network. Z-Wave uses 908/916MHz radio frequency which can carry signals clearly through walls.

If you decided on Z-Wave, look for a certification labelled "Z-Wave certified." This certification sets forth a strict set of standards for Z-Wave devices which ensures a successful connection between Z-Wave devices and Z-Wave hubs. Z-Wave is designed with 128-bit AES encryption to give your customers an added security net and make it less likely for the entire network to get hacked. The main downside of a Z-Wave network is it can only connect up to 232 devices which is less than the number of devices compared to Zigbee. Z-Wave has a limited range of only up to 80m indoors compared to Zigbee which can reach up to 100m indoors.

Zigbee



Zigbee is another mesh network that is popular among consumers as well. Zigbee is a low-cost, low-power wireless network with a range of up to 100m indoors and can operate at a 2.4GHz radio frequency. This protocol can offer peace of mind due to its built-in highlevel security features. Additionally, Zigbee is more reliable in transferring data to and from different devices than its leading competitors. When comparing the two, Zigbee and Z-Wave have some similarities including, having 128-bit AES encryption which is the safest security feature you can use and for being interoperable.

Zigbee achieves interconnectivity with up to 65,000 Zigbee devices. On the

other hand, not every Zigbee device is going to work with every Zigbee hub. The reasoning: Not every Zigbee device follows the same standards set by Zigbee's certification which is why it is best to check the product's compatibility list before purchasing a Zigbee network.

Key benefits of home automation

Integrating home automation protocols comes with many key features that could help your customers in the long run.

Saves energy and cost – Some smart devices have a timed sensor that turns on and off whenever someone isn't using it. This helps save energy, which in return, cuts down utility bills.

Safe – Installing a home automation protocol for your customer provides safety. For example, a smart security camera can let your customers know when an intruder

Modern Comfort – There's no secret that the smart home market continues to grow. Home automation brings convenience and peace of mind to residents in their homes and simplifies living.





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Your 24/7 Shopping Experience for Market Leading Security, Fire and **Pro AV Products**



Our digital branch allows you to order any time of day or night, explore products and brands and get hourly stock availability information at your fingertips. If you don't have an online account with ADI sign up for one today www.adiglobal.com/uk

The Benefits of an ADI Online Account



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shop later or share









Best Differentiating Features Bluetooth Touchless Disarming, Live View, Live Answer,

Built-in Glass Break



Easiest Installation Ever

SmartMount system, all internal antennas, on-screen Installation Wizard



Better All-In-One Range

LTE and WiFi Dual-Path, Dual SRF featuring PowerG, Z-Wave 800 Series, Bluetooth 4.2



QuadSound Audio Streaming Bluetooth Audio from your Smart Phone using four 4 watt speakers



Speak with us today to become an installer uk.qolsys.com











IQP4015-UK

IQ Wireless Control Panel

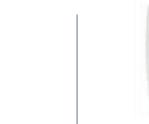
- SmartMount system, all internal antennas, on-screen Installation Wizard
- Bluetooth Audio from your Smart Phone using four 4 watt speakers
- 8MP 120° wide angle camera w/ FlexTilt. Peek-in, Disarm Photos, Alarm Videos



ADC-VDB770

Wi-Fi Next Generation Video **Doorbell Camera**

- Expansive FOV (150° V, 115° H)
- Full HD (1440 x 1920) video resolution • High dynamic range (HDR)



IQWF6-UK

IQ WIFI 6 1-Gigabit Ethernet Port Wi-Fi Router

- Alarm.com integration
- IQ Panel integration
- Easy install



LCUS-LLL-CHCH-ZW-35

Ultion Smart Lock

- •35mm
- Chrome



QW9104

Keypad Touch IQ Remote

- 7 touchscreen for an easy, consistent experience
- Photo frame screensaver
- Octa Core 1.4GHz processor



KITQUKSIREN

Wireless Kit with Siren

- Qolsys Kit 1 with Bell
- Panel + 2xMP802 PIR, 2xMC303 Vanishing Contact, 1x Siren







Smart Homes Solutions

Pyronix provides you with added upsell opportunities, by integrating camera, doorbell and SmartPlug solutions that can be easily integrated into your security system, providing security, convenience and peace of mind wherever you are.













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BATTERYCAM

BatteryCam 2MP Indoor / **Outdoor Smart Camera**

- Snapshot, capture video and playback
- Easy installation
- Wide-angle view



CARDEFENDER-WE

Shock and Tilt Accelerometer Device for Vehicle Security

- Selectable Detection Modes
- Universal Mounting
- Back to Home (B2H) feature



DOORBELLCAM

2MP Full-HD Wireless Smart **Doorbell Camera**

- Full-HD, wide-angle view
- Long-lasting battery life
- Record, playback and save video footage



ENF32UK-WE

Enforcer V11 Wireless Alarm Panel

- Two-way wireless panel
- Maximum total zones 66
- WiFi module to connect to Pyronix cloud and app



EURO-LCDPZ/SCHROME

32-Character LCD Keypad

- Stylish keypad design
- Match any interior with stylish colour
- Surface mount option for quick and simple installation



SMARTPLUG

Wireless Smartplug for Enforcer

- Instant control via Android Tablet with HomeControlHUB app
- Activate devices in your home
- Create scenes which activate at the touch of a button



HEAT-WE

Two-Way Wireless Heat Detector

- Two-way wireless heat sensor
- Thermistor based
- Fixed heat detection 57°C



Light-CAM/blk

LightCamera

- Link with external detectors for Video Verification
- Two-way speak
- Built-in siren
- Flexible installation and configuration
- Full-HD 1080p video



CUBE-CAM/28

Indoor 2MP Camera

- Lens options 2.8mm
- 120 dB Wide Dynamic Range
- Built-in IR LEDs, range up to 10m







NP17-12

Industrial Series 12V 17AH Battery

- Lead Acid battery
- Can be used multiple times, hence saving your money
- 12 V DC battery Powers your multipurpose safely



CR2

YU-Lite Lithium Series Battery

- Industrial quality
- Long life span
- 1000mah high capacilty



Industrial Series 12V 7AH Battery

- Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction
- 12 V DC battery Powers your multipurpose safely
- Lead Calcium Grids for superior life



8AAM2-2LJ3-PYR

YU-Lite Lithium Series Battery

- Industrial quality
- Long life span
- 1000mah high capacilty





Durable and dependable, UltraTech by ADI batteries and power products can power alarm systems to safeguard any industrial and residential sector.

UltraTech by ADI SLA and Lithium batteries are designed to be maintenance-free and suitable for many applications including, Alarm, CCTV and other Security systems.



CR123A

CR123A 3V Lithium



IM-CR2

CR2 3V Lithium



Battery SLA, 12V, 3.2Ah

- T1 Terminal
- L134 x W67 x H60.5mm



Battery SLA, 12V, 7Ah

- T1 Terminal
- •L151 x W65 x H94mm





Call

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