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August 30, 2016
PI 9349 RB Ho/BT

Survey: smart home technologies are still completely underestimated

Bosch will be presenting everything that a smart home can do today at IFA 2016

- ▶ Survey conducted by Bosch and Twitter in six different countries on the preferences for smart homes
- ▶ Analysis by country, age and gender
- ▶ A majority underestimates the current possibilities of a smart home
- ▶ By country, the Germans are the least confident in what a smart home can do, but almost one in ten Germans surveyed has already linked his home or plans to do so
- ▶ Energy savings, automatic processes and security are the most convincing arguments worldwide
- ▶ Data protection of great importance for a third of the respondents

Stuttgart – Bosch has conducted a survey on the topic of smart homes together with Twitter in Germany, France, Great Britain, Austria, Spain and the US. The results show that an intelligently connected home can do more today than the majority of respondents considered possible.

The French have the greatest confidence in the connected home

A smart home helps make our everyday lives more convenient, saves energy and money and protects the home better. And yet many Twitter users are not yet aware of what a connected home is already capable of doing. For instance, while two thirds of the respondents know that the smart home can turn the lights off automatically when they leave the house, only 22 percent can imagine that the oven can already suggest the perfect recipes. By country comparison, it is worth noting that Twitter users from France are most confident of what smart home technology can do compared to the British, the Americans and the Austrians, for example. Germans and Spaniards, on the other hand, consider much of what is already possible today to be a vision for the future.

It is particularly striking that especially the 25 to 34-year olds come closest to the reality with their assessments. The fact that awareness of the possibilities

decreases with age is not as surprising as the fact that many digital natives do not know what functions are possible today. Especially for the 16 to 24 year-olds who don't even know a world without the Internet, networking at home is still surprisingly unknown. The reason for this could be the lack of relevance that home topics have for this age group. This reasoning does not apply for women, however, who were generally more cautious about what a smart home can do in their assessments than men were.

Furthermore, only 50 percent of the surveyed are aware that today's smart home systems are interoperable, meaning that different devices can communicate with each other, even independent of the manufacturers.

Saving energy worldwide an important selling point

The smart home takes care of annoying routine tasks automatically, enables control even far away from home and thus conveys a reassuring feeling. Nevertheless, the respondents were even more convinced by the potential for saving energy, when the heating switches off automatically as soon as the windows are opened, for example. The Spanish, French and English, in particular, seem to be very interested in saving money. Between 71 and 75 percent considered saving energy a convincing argument in the survey. While this was also the most popular answer the Germans surveyed gave, they come in last place here by country comparison with 59 percent of the mentions. This is quite surprising because the Germans are normally known for their environmental consciousness. Presumably more financial than ecological aspects make energy saving possibilities so interesting in countries like Spain, France and England, however.

Going on vacation without worrying

Reassurance and security come in second and third place in total as arguments and were named by 59 and 58 percent of the respondents. A smart home that automatically sounds an alarm when an intruder breaks in and warns the residents by sending a push message to their smartphones is just as impressive as the idea of being able to look after things at any time via a connected camera. Security plays a particularly important role for women. While they are generally less convinced of all of the other arguments than men, the situation here is exactly the opposite. Only a third of those surveyed find it especially convenient to be able to brew the cappuccino already while they are still lying in bed. This is where the French set the tone: 42 percent greatly appreciate being able to find their café au lait ready when they walk into the kitchen.

Always on the move: the British and the Americans want to control their home “on the road”

The connected home has a place in everyday life for the British and the Americans. At least this is the case if you ask them in what situations they would want to be able to control their smart home while they are on the road. 60 percent of the British and Americans feel this desire, when they are traveling by train or car, for example. Among the Spaniards, Germans and Austrians, this figure is only about half as high, but with the French, it is at least 45 percent. The country comparison is quite similar when respondents are in a hurry. Incidentally, being in a hurry is a situation in which mostly women believe they can reap the benefits of a smart home. They have this in common with the youngest respondents (16 to 24 years), who also want a smart home, particularly while they are lying on the sofa. The idea of being able to have access to your home while you are on vacation has a certain fascination across countries, ages and genders that increases with age, whether it's to look after things or to turn up the heat before returning home.

Many suspect high costs, data protection a high priority

When asked about the reasons why they have not yet linked their home, more than half of the respondents cited high initial costs, whereby this factor becomes less important with age. Especially the Spaniards (70 percent) and the French (68 percent) say that the technology is too expensive for them. Data protection, a topic that Bosch is working closely on, is a major concern for a third of the respondents. In fact, all smart home solutions from Bosch meet the highest security standards. Every user can decide for himself whether his data should remain inside the house or be loaded into the cloud for certain services.

31 percent of those surveyed have never even thought about a connected home before. This is quite surprising, especially in view of the many different areas in which a smart home can be quite useful for its inhabitants. But at least around one in ten people in Germany and Austria have already allowed themselves to be convinced, and thus already live in a connected home or at least plan to do so, more than in all other countries that participated in the survey.

The Internet is the number one source of information

Two out of three of the Twitter users surveyed indicated that they would visit the manufacturers' and dealers' websites before purchasing smart home applications. 42 percent rely on blogs and forums. The Internet is thus clearly the most important source of information. Shops and brick-and-mortar retailers only come in third place at 35 percent. The stationary trade plays a subordinate role in the UK and the US, in particular. Only half as many respondents seek

information here as in the other countries. It is also worth mentioning that the very youngest among those surveyed check more offline and would go to a store.

Bosch to present solutions for the smart home at IFA in Berlin

Bosch offers smart home solutions for many different areas of the home. The Bosch Smart Home App allows you to control and monitor the lighting, heating, smoke and motion detectors by tablet or smartphone. The Bosch Smart Home System works interoperable: the devices are connected via the Smart Home Controller and can talk to each other. This means you can always be sure that the windows and doors are closed, the heating and other systems are shut off and that the alarm system is activated when you leave your home. The Bosch Smart Home system also ensures that the heating is turned off when a window is open. At [IFA 2016](#), Bosch will be presenting new products and showing the integration of large household appliances with the system. The functions of the washing machine, dryer and dishwasher can then be operated directly via the Bosch Smart Home App.

About the study:

This survey of Twitter users was conducted between July 26 and August 3, 2016. 6 265 respondents from Austria, Germany, Spain, France, the UK and the US participated in it; more than 1 000 Twitter users per country and close to 500 from Austria.

Bosch at IFA 2016:

[Bosch exhibition booth: Hall 3.1, Booth 101](#)

Bosch press conference on August 31, 2016, at 12:00 noon (Bosch booth)

[IFA Opening Keynote by Dr. Karsten Ottenberg, Chairman of the Management Board of BSH Hausgeräte GmbH, on September 2, 2016, at 10:30 AM, CityCube Berlin: Consumer experience in the connected kitchen](#)

Additional information is available online at:

[Smart Home comforts!](#)

www.bosch-smarthome.de

<http://www.bosch-home.com/de/home-connect.html>

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The Bosch Group is a leading global supplier of technology and services. It employs roughly 375,000 associates worldwide (as of December 31, 2015). The company generated sales of 70.6 billion euros in 2015. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing and sales network covers some 150 countries. The basis for the

company's future growth is its innovative strength. Bosch employs 55,800 associates in research and development at 118 locations across the globe. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

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More comfort and safety for your home: Bosch Smart Home presents its innovations at the IFA 2016

August 31, 2016
PI 9360 HOME AF

- ▶ New 360° Indoor Camera, Eyes Outdoor Camera, and Twinguard Smoke Alarm with Air Sensor make your home more secure and more comfortable
- ▶ Motion Detector and Smoke Detector complement the existing Bosch Smart Home System and increase the safety of the customers home
- ▶ New Scenario Manager supports interaction of the devices and services in the Bosch Smart Home System and makes everyday routines simpler
- ▶ The first Home Connect household appliances can be integrated into the Bosch Smart Home System

Stuttgart/Berlin. At the IFA 2016, Bosch will be presenting new smart-home solutions that are designed to make life safer, more comfortable, and more efficient. “We are extending the Bosch Smart Home System with the addition of a Smoke Detector and Motion Detector, as well as a Scenario Manager. Furthermore, for the first time, we are presenting three new innovative smart home solutions: the Bosch Smart Home 360° Indoor Camera, the Eyes Outdoor Camera, and Twinguard, our premium Smoke Alarm with Air Sensor,” says Dr. Peter Schnaebele, managing director of Robert Bosch Smart Home GmbH.

What is happening in your house while you are away on vacation? What is your pet doing? Do you want to stay in touch with family members even when you are far away? The new Bosch Smart Home 360° Indoor Camera in conjunction with the Eyes Outdoor camera ensures all-around protection for your home, allowing you to keep an eye on things at all times. Local, encrypted recording sees to it that all relevant events are captured by the system – unless you choose otherwise: the 360° Indoor Camera has a retractable camera lens, giving you absolute privacy at the touch of a finger. The Eyes Outdoor Camera is also more than just a camera, featuring built-in lights, motion sensors, and an intercom in a single smart device.

The Bosch Smart Home’s Twinguard, a Smoke Alarm with Air Sensor, will help make your home even safer. Thanks to professional dual ray technology, it de-

etects dangerous situations more reliably and therefore avoids false alarms. Based on Bosch's many years of experience in professional fire detection, the dual ray technology uses LEDs with different light wavelengths (infrared and blue) to reliably detect smoke particles of various sizes. Twinguard's additional air quality sensor turns what was originally conceived as an emergency device into an everyday helper. It monitors room temperature, relative humidity, and air purity, thus helping to improve air quality in your home.

New motion detectors and smoke detectors automatically trigger an alarm

At the IFA, Bosch Smart Home is presenting a new motion detector and additional smoke detector that are integrated into the Bosch Smart Home System and can be controlled via the Bosch Smart Home app. When it senses smoke, the smoke detector activates a siren in the device and sends the homeowner a message over the app. A clever additional function also allows the siren to be used to scare off unwelcome guests. The alarm is triggered by the Bosch Smart Home Motion Detector or the Door/Window Contact function in the system. Integrated lighting solutions from Bosch partner Philips blink if the system detects either an intruder or smoke, making your home even safer and more secure. All this is made possible by the interaction of the different devices in the system.

Smart scenarios at the touch of a finger

The Bosch Smart Home Scenario Manager makes running your connected home even more intuitive. By simply linking all the products in the system, it supports everyday tasks: for example, by checking that the heating, electrical appliances, and lights are switched off when you go out. The new Scenario Manager for the Bosch Smart Home app makes everyday routines easier by allowing you to simply activate scenarios with the touch of a finger. Predefined scenarios recommend settings for all devices in the system, with three pre-set as standard: "Going out," "Coming home," and "Relax." The latter creates a pleasant lighting atmosphere and temperature in your home in cooperation with Bosch partner Philips. Alternatively, you can create your own easy-to-use scenarios to help you save time and energy, and make your home more comfortable and secure.

The Scenario Manager is one of the core elements of the Bosch Smart Home System. It enhances smart connectivity and communication between the devices in the system, thus generating added value for the user.

Fit for the future

At the IFA, Bosch will also be showing how connected household appliances can be integrated into the Bosch Smart Home System. Starting in early 2017, it will be possible to operate the first Home Connect washing machines, dryers, and dishwashers directly through the Bosch Smart Home app.

The Bosch Smart Home System makes it possible to control the growing number of web-enabled appliances in the home via a single platform, which is continuously being expanded.

Market launch

Bosch Smart Home 360° Indoor Camera & Bosch Smart Home Eyes Outdoor Camera: end of 2016 in Germany, Austria, and the UK

Bosch Smart Home Twinguard Smoke Alarm with Air Sensor: early 2017 in Germany, Austria, and the UK

Bosch Smart Home Smoke Detector & Motion Detector: end of 2016 in Germany and Austria

Scenario Manager as free update for the Bosch Smart Home app: September 30, 2016

Recommended retail price

Bosch Smart Home 360° Indoor Camera: €249.95

Bosch Smart Home Eyes Outdoor Camera: €349.95

Bosch Smart Home Twinguard Smoke Alarm with Air Sensor Starter Set: €199.95

Bosch Smart Home Twinguard Smoke Alarm with Air Sensor: €149.95

Bosch Smart Home Smoke Detector: €79.95

Bosch Smart Home Motion Detector: €79.90

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Robert Bosch Smart Home GmbH was founded as a wholly-owned subsidiary of Robert Bosch GmbH. Based in Stuttgart-Vaihingen, the company offers smart end customer solutions for the connected home from a single source.

Bosch Smart Home makes life in the home simpler by controlling routine tasks in the background, offering greater comfort, security, and energy efficiency.

For more information, please visit www.bosch-smarthome.com

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Double protection – Bosch Smart Home Twinguard Smoke Alarm with Air Sensor

August 31, 2016
PI 9364 HOME AF

The first smart smoke alarm with additional air quality monitoring

- ▶ Reliable smoke detection thanks to professional dual ray technology
- ▶ Smoke sensor sensitivity optimized for each room type
- ▶ Alarms automatically transmitted to your smartphone
- ▶ Additional air quality sensor: continuous monitoring of temperature, relative humidity, and air purity
- ▶ Recommendations for healthy air quality by alerting the customer when values are no longer within the optimum range

Stuttgart/Berlin – Used by Bosch Security Systems for extremely reliable professional fire detection, tried and tested dual ray technology is now available for the first time for end consumer applications. The technology uses LEDs with different light wavelengths – infrared and blue – to reliably detect smoke particles of various sizes. Dual ray technology is extremely robust against interference, and combined with an additional insect screen it reduces the number of false alarms to a minimum.

For each room type (kitchen, bedroom, etc.), the optimum smoke detection sensitivity and optimum air quality are pre-set – according to defined standard values for each room – when you install the device. For example, bedrooms and kids' rooms should be set to the highest sensitivity, the kitchen to the lowest.

In case of fire, the system will automatically activate the emergency lights on all Twinguards within the network, illuminating the escape routes. This is especially helpful at night or if the power is out. The Twinguard app also transmits an alarm to your smartphone. You may also opt for a pre-alarm that sends a milder acoustic signal when a threat has been detected but you can still get the situation under control.

Bosch Smart Home Twinguard is a fully certified smoke alarm and meets all the requirements of DIN EN 14604.

Keeping an eye on air quality

One more reason to breathe easy: the Twinguard continuously monitors the room climate and the air quality in your home. Its additional air quality sensor turns what was originally conceived as an emergency device into an everyday helper by monitoring three parameters – room temperature, relative humidity, and air purity. To assess the latter, the Twinguard measures several factors, including volatile organic compounds (VOCs) released by, for example, cleaning agents or furniture.

Optimum and threshold values of the most important air quality parameters are stored in the Twinguard app. The values are individually predefined for each room, based on recommendations from relevant studies. Thus you can see immediately when the values fall outside the optimum range. Current air quality is indicated by means of leaf symbols (3 leaves = very good, 1 leaf = potential for improvement). This is based on a newly developed algorithm and calculated from the combination of temperature, humidity, and VOCs.

You can set the Twinguard app to alert you when the air quality falls above or below the threshold values and choose your own notification intervals (1, 3, 6, or 12 hours). It is also possible to retrieve past room climate and individual air quality values stored in the app so as to automatically derive airing patterns for the future. This enables you to ensure optimum air quality at all times, helping to increase productivity and well-being throughout the home. The app's air quality tutorial introduces you to the subject of air quality and room climate with the help of background information and contextual explanations.

Comfortable reassurance

Every evening (when the lights in the room are switched off), the 360° wraparound LED strip glows blue for one second to signal that the Twinguard system is functioning properly. This gives you peace of mind, especially just before you go to bed.

The Twinguard app also shows the battery status of the device and alerts you as soon as a battery needs replacing. The device uses six standard AA alkaline batteries that will last for up to two years. You can also conveniently initiate tests over the app – no more climbing up a ladder in order to manually test the alarm directly on the detector. The app will be made available for Android and iOS at the same time as the product launch.

The Gateway

The Gateway included in the starter set connects your Twinguard Smoke Alarm wirelessly to the internet. In case of an alarm or, should you wish, when the air quality is no longer within the optimum range, the Gateway sends an alert to your mobile device over the app. If a Twinguard detects a fire, it notifies all other Twinguard Smoke Alarms connected to the network over the Gateway. You can link up to 40 devices on one Gateway. Thus in the event of a fire, all Twinguards connected to the system will warn you over the app, as well as with acoustic and visual signals.

Market launch

Early 2017 in Germany, Austria, and the UK

Recommended retail price

Bosch Smart Home Twinguard Starter Set (Smoke Alarm with Air Sensor):

€199.95

Bosch Smart Home Twinguard Smoke Alarm with Air Sensor: €149.95

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Safe, comfortable, and well-connected: At the IFA 2016, Bosch is presenting the extension of its Smart Home System with the Scenario Manager, Motion Detector, and Smoke Alarm

August 31, 2016
PI 9363 HOME AF

- ▶ New Scenario Manager supports interaction of the devices and services in the Bosch Smart Home System and makes everyday routines simpler
- ▶ Bosch Smart Home Smoke Alarm reliably warns you when it senses smoke. It can also trigger a siren to scare off unwelcome guests
- ▶ New Bosch Smart Home Motion Detector security system with integrated pet immunity function reliably detects movement
- ▶ The first Home Connect household appliances can be integrated into the Bosch Smart Home System

Stuttgart/Berlin – Many everyday tasks and situations are repetitive: for example, checking that the heating, electrical appliances, and lights are switched off when you go out. The new Scenario Manager for the Bosch Smart Home app makes everyday routines easier by allowing you to simply activate scenarios with the touch of a finger. Predefined scenarios recommend settings for all devices in the Bosch Smart Home System. Three scenarios are pre-set as standard: “Going out,” “Coming home,” and “Relax”. The latter creates a pleasant lighting atmosphere and temperature in your home in cooperation with Bosch partner Philips. Alternatively, you can create your own easy-to-use scenarios to help you save time and energy, and make your home more comfortable and secure. The Bosch Smart Home Scenario Manager enhances smart connectivity and communication between the devices in the system, thus generating added value for the customer.

Fire and break-in protection – the Smoke Alarm

When it senses smoke, the new Bosch Smart Home Smoke Alarm reliably activates an acoustic siren in the device. In case of fire, the system automatically activates the emergency lights on the smoke alarms, illuminating the escape routes. An additional warning over the Bosch Smart Home app allows you to react promptly, even if you are not at home. The app can identify the room the

hazard is located in and features a direct speed-dial link to the fire department, thus ensuring rapid and coordinated assistance in an emergency. A clever additional function also allows the siren to be used to scare off unwelcome guests. The alarm is triggered by the Bosch Smart Home Motion Detector or the system's Door/Window Contact function. Integrated lighting solutions from Bosch partner Philips blink if the system detects either an intruder or smoke, making your home even safer and more secure. All this is made possible by the interaction of the different devices in the system.

If a smoke alarm senses smoke or detects an intruder, it triggers alarms on all other smoke alarms in the network. Thus in the event of an emergency, all smoke alarms connected to the Bosch Smart Home System will warn you over the app, as well as with acoustic and visual signals.

The Smoke Alarm is very easy to install and can simply be mounted on the ceiling using the adhesive tape supplied. You can also use the app to test that the system is functioning properly. What is more, the Bosch Smart Home app will alert you when the battery needs replacing.

Reliable sensitivity – the Motion Detector

Especially when you are away, you want to be able to keep an eye on things at home and be alerted in the event of a break-in, so you can take immediate action. The Bosch Motion Detector reliably and accurately detects movement with the help of passive infrared technology, as well as an additional temperature sensor and a smart algorithm. The motion detector algorithm makes it possible to distinguish between people and pets (weighing up to 25 kg), thus avoiding false alarms. By activating the sneak-by guard, you can extend the monitoring range to cover the area beneath the Motion Detector.

The Motion Detector is part of the Bosch Smart Home Alarm System: when it is activated and detects a movement, it triggers an alarm. A warning sent by the Bosch Smart Home app allows you to react promptly if someone tries to break into your home. Information about the time of the alarm and the room in which it was triggered, as well as a direct speed-dial link to the police, ensure you can get help quickly. If smoke alarms or Philips Hue lighting solutions are integrated, the system automatically activates them as a deterrent (visual and acoustic signals).

Safe installation

The Motion Detector is easy to install correctly, thanks to an integrated spirit level and easy-to-understand function and communication tests. It can be mounted on a wall or in a corner, using adhesive tapes or screws, at a height of 2.2–2.7

meters. Its compact size and detection range of 90° and up to 12 meters allow you to place it in an ideal and unobtrusive position. The low-maintenance device has a typical battery life of five years (can be doubled to ten years by inserting an additional battery), providing more convenience. The Bosch Smart Home app alerts you when the battery needs replacing.

Fit for the future

Starting in early 2017, the Bosch Smart Home System will be extended by another important area: the first Bosch Home Connect household appliances will be integrated into the system. This will make it possible to control selected washing machines, dryers, and dishwashers directly over the Bosch Smart Home app.

The Bosch Smart Home System makes it possible to control the growing number of web-enabled appliances in the home via a single platform, which is being expanded continuously.

Market launch

Scenario Manager free update for the Bosch Smart Home app: September 30, 2016

Bosch Smart Home Smoke Alarm & Motion Detector: end of 2016 in Germany and Austria

Recommended retail price

Bosch Smart Home Smoke Alarm: €79.95

Bosch Smart Home Motion Detector: €79.95

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Security in Full HD – the Bosch Smart Home 360° Indoor Camera

Video surveillance in Full HD with 360° coverage

August 31, 2016
PI 9361 HOME AF

- ▶ A mechanically retractable camera lens ensures your privacy at the touch of a finger
- ▶ Integrated motion sensors allow you to record only relevant events
- ▶ Notification of events over the Bosch Smart Cameras app
- ▶ Two-way communication thanks to an integrated intercom
- ▶ Understated and unique design blends harmoniously into any room

Stuttgart/Berlin – What is happening at home while you are away on vacation? What is your pet doing? Is it possible to check on your family even when you are out? The Bosch Smart Home 360° Indoor Camera ensures all-around protection for your home that you can monitor anytime and from anywhere.

Local, encrypted recording sees to it that all relevant events are captured by the system – unless you choose otherwise: to protect your privacy, the 360° Indoor Camera has a retractable camera lens. When retracted, it is physically incapable of recording. You can switch the camera lens to privacy mode either by tapping the top of the device with your finger or by using the Bosch Smart Cameras app. If you activate the camera remotely over the app, it blinks and beeps to warn you that it is in use, avoiding unwanted surprises without making you feel you are being watched. An integrated intercom (microphone and speaker) allows two-way communication with anyone in range of the camera simply over the app. This function is deactivated in privacy mode.

A secure home

Thanks to the swiveling motorized camera head, the 360° Indoor Camera captures events throughout the entire room. It can be activated either intentionally by using the app on your mobile device, or automatically by motion sensors. Through intelligent linking of the motion sensors combined with image analysis, background movement (such as trees swaying in the wind) does not trigger the camera. This significantly reduces the number of false alarms. When the camera detects motion in the room, it automatically records events and

forwards them to your smartphone. You can access the recordings and live images from anywhere in the world. Recorded, encrypted videos are stored on the SD card and can be watched only by you. The system also caches recordings in the Bosch cloud in case the camera is temporarily inaccessible or stolen.

High quality and straightforward processes

The 360° Indoor Camera features 1080p Full HD video quality with a wide-angle lens, enabling you to easily identify people and events captured by the system in live or playback mode. Thanks to the integrated infrared illumination, it also has a night vision feature.

Setting up the 360° Indoor Camera is quick and easy. It can be installed and connected up to the WiFi in a matter of minutes: simply connect the camera to the power supply using the power adapter and network cable. The app guides you through the simple configuration process. It will generate a one-time QR code, which you must show to the camera in order to securely transmit the network ID, WiFi password, and security token to the camera.

The Bosch Smart Cameras app lets you control up to ten cameras (indoor and outdoor) and display all integrated cameras on your home screen. The app will be made available for Android and iOS at the same time as the product launch. You can also authorize friends to access the camera over the app, for example if they are keeping an eye on your home while you are away.

Market launch

End of 2016 in Germany, Austria, and the UK

Recommended retail price

Bosch Smart Home 360° Indoor Camera €249.95

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Robert Bosch Smart Home GmbH was founded as a wholly-owned subsidiary of Robert Bosch GmbH. Based in Stuttgart-Vaihingen, the company offers smart end customer solutions for the connected home from a single source.

Bosch Smart Home makes life in the home simpler by controlling routine tasks in the background, offering greater comfort, security, and energy efficiency.

For more information, please visit www.bosch-smarthome.com

The Bosch Group is a leading global supplier of technology and services. It employs roughly 375,000 associates worldwide (as of December 31, 2015). The company generated sales of 70.6 billion euros in 2015. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing and sales network covers some 150 countries. The basis for the company's future growth is its innovative strength. Bosch employs 55,800 associates in research and development at 118 locations across the globe. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information is available online at www.bosch.com, www.bosch-press.com, twitter.com/BoschPresse



Bosch Smart Home Eyes Outdoor Camera – Full HD day and night

August 31, 2016

PI 9362 HOME AF

Bosch Smart Home presents a new security solution at the IFA 2016

- ▶ Full HD color video surveillance – also at night
- ▶ Sophisticated combination of security solution and elegant outdoor lighting in an attractive design
- ▶ Integrated motion sensor allows you to record only relevant events
- ▶ Informs you about events over the Bosch Smart Cameras app
- ▶ Two-way communication thanks to an integrated intercom

Stuttgart/Berlin – How can you keep an eye on things and monitor what is happening around your home? With the Bosch Smart Home Eyes Outdoor Camera, you can see who is ringing your doorbell at any time, day or night – even when you are away.

The combination of camera and built-in lights ensures excellent and high-quality color images, even at night (1080p Full HD video quality). You can easily identify people captured by the system – either in live or playback mode. At the same time, the Eyes Outdoor Camera offers elegant illumination for the exterior of your home.

An integrated intercom (microphone and speaker) allows a two-way communication over an app with anyone within range of the camera from anywhere in the world.

Smart event recognition

The camera is activated by smart motion sensors. Sensitive event recognition means that background movements such as trees swaying in the wind or small animals do not trigger it. The system automatically records only events that are relevant, minimizing the number of false alarms. It immediately forwards these to your smartphone and you can access them live or in playback anytime and from anywhere in the world. Recorded, encrypted videos are stored in the camera and can be watched only by you. The system also caches recordings in the Bosch cloud in case the camera is temporarily inaccessible or stolen.

Safe installation

To operate the Bosch Smart Home Eyes Outdoor Camera, you must connect it to the mains power supply and a WiFi internet connection. A wall-mounting plate to which the cables are connected facilitates setup and cabling and should be installed first. Then simply click the camera onto the mounting plate, and in a matter of seconds it is ready for use. Easy adjustment of the camera's viewing angle means you can install it on any wall and optimize the view. You can also use the app to exclude relevant areas (outside your private property) from being captured by the system.

The app guides you through the simple configuration process. It will generate a one-time QR code, which you must show to the camera in order to securely transmit the network ID, WiFi password, and security token to the camera.

The Bosch Smart Cameras app lets you control up to ten cameras (indoor and outdoor) and display all integrated cameras on your home screen. The app will be made available for Android and iOS at the same time as the product launch. You can also authorize friends to access the camera over the app, for example if they are keeping an eye on your home while you are away.

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