

legrand

bticino

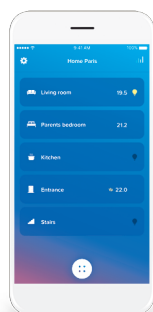
LUXUL

NETATMO

NUVO®



Let's live our
connected home together



#LetsHaveAFullerLifeTogether

legrand®

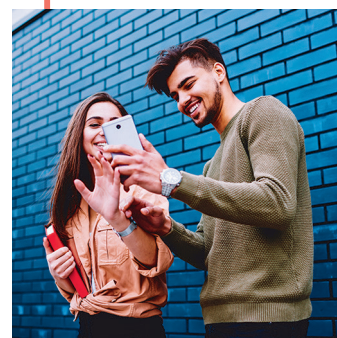
Why should you upgrade to a connected home?

1



To **keep in touch with home** wherever you are and benefit from the interoperability between the connected devices we use in our daily life

2



Because **91%** of South Africans own a **smartphone***

3



To adapt our homes to our lifestyles: in 2020, **50%** of Internet requests will be made by **voice****

4



To enjoy a seamless user experience, with **simple solutions** for use and installation

5



Because **respect for privacy** is a fundamental value for **Legrand**

* Source: 2020 State of the ICT Sector report, put together by the Independent Communications Authority of SA (ICASA)

** Source: The 2017 Voice Report by VoiceLabs



Eliot is Legrand's **connected devices** program, which aims to inject the power of **communication** into Legrand's products and services wherever the Internet of Things can enhance the **user experience**.

Your home can be **easily connected** with Legrand and Netatmo, a brand of Legrand

Controlling your home remotely is now a reality. In 2020, there will be 50 billion connected devices installed worldwide*. Legrand is in tune with your desires, and our innovations offer you solutions that are increasingly simple, intuitive... and connected. Netatmo, who have just joined the Legrand Group, are opening up new opportunities to make the home even safer, more comfortable, smarter.

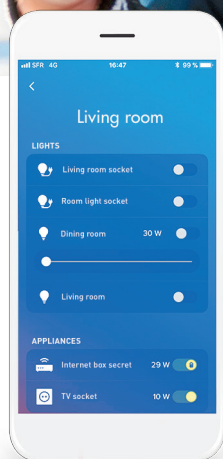
Netatmo has therefore worked alongside Legrand to develop a number of solutions for controlling connected homes, such as Arteor™ with Netatmo.

To see how our connected solutions are evolving, please visit our Website: www.legrand.co.za





Wherever you are, **control your connected home** and receive notifications



Home + Control is an intuitive App jointly co-developed by **Legrand** and **Netatmo** to control a **Valena™ Life/Allure with Netatmo**, **Arteor™ with Netatmo** or **Living Now™ with Netatmo** connected installation. It allows you to control your lights, wired or radio-controlled roller shutters, heating and electrical appliances remotely. With **Home + Control**, you can customise your preset life scenes, monitor your consumption and receive a notification if there is a power cut. The App is free of charge and is available from the App Store and Google Play.





In your daily life, **customise** your life scenes and preserve your **peace of mind**



Define and **customise** your schedule. Create your own scenarios by activating different functions simultaneously.
 “When I leave home, I activate the “**Away**” life scene which I have customised. All the lights switch off, selected shutters close and my power outlets are set to standby”.



Simply ask, and your home
grants your wishes



The house grants your wishes. Control your installation by voice, using the voice assistant of your choice, with or without a connected speaker. You can control your lights, electrical appliances, your heating or your shutters.



Move your wireless switches
around as you want



Control your switches and power outlets using wireless switches. These extra-slim switches can be repositioned using the adhesive pads provided. You can add a control point wherever you want without needing to pull any wires.
"I'm rearranging my room and I can move my switches to suit my needs".

Discover solutions that **make life easier**



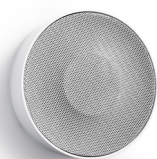
ADAPT YOUR **HEATING** TO
YOUR **DAILY ROUTINE**

P. 8



UPGRADE YOUR **LIGHTING**
TO A **CONNECTED** VERSION

P. 12

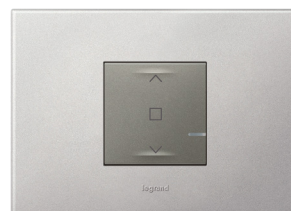


BE **ALERTED** WHEREVER YOU
ARE IF THERE IS AN ALARM

P. 14

OPEN AND CLOSE YOUR
SHUTTERS EASILY WITH
YOUR **VOICE**

P. 10



Your easily connected home

With **Legrand** and **Netatmo** products, you can have peace of mind. Your home becomes somewhere you feel at ease, a real extension of you and your family, a “home from home”. Whether for your lights, your heating, your smoke detector, your door entry system or your cameras, take control of your home simply and intuitively.



**GREET YOUR VISITORS EVEN
WHEN AWAY FROM HOME**

P. 16



Find all the
connected
solutions you can
install with the
greatest of ease
on our Website:
www.legrand.co.za



**KEEP AN EYE ON YOUR HOME
AND FEEL REASSURED**

P. 18



**KEEP INFORMED
AND MONITOR
YOUR CONSUMPTION**

P. 20



MORE
COMFORT



ADAPT YOUR HEATING TO YOUR DAILY ROUTINE



No matter which type of heating you have, you can control it remotely using the Home + Control app⁽¹⁾ or via your voice assistants.





I can create schedules to suit my lifestyle and control my heating remotely with the Home + Control App.⁽¹⁾

I can also control my heating by voice using voice assistants.







> (1) If the **starter pack** has been installed in the home.

DO YOU HAVE AN INDIVIDUAL BOILER OR COLLECTIVE HEATING?

Compatible with most boilers (gas, oil, wood-fired...), heat pumps and hot water radiators. Quick to install, whether wired or wireless.



Netatmo Smart Thermostat⁽²⁾

Can be used to save energy without compromising on comfort. Heat your home to just the right temperature and only when you need to with the heating schedule feature.

⁽²⁾ Can be combined with Additional Smart Radiator Valves to set the temperature of any room at any time. Also works with the Netatmo Energy App.

Starter Pack - Smart Radiator Valves⁽²⁾

Control the temperature of your home's collective heating. Heat your home to just the right temperature, where and when you need it, with the room-by-room heating schedule.

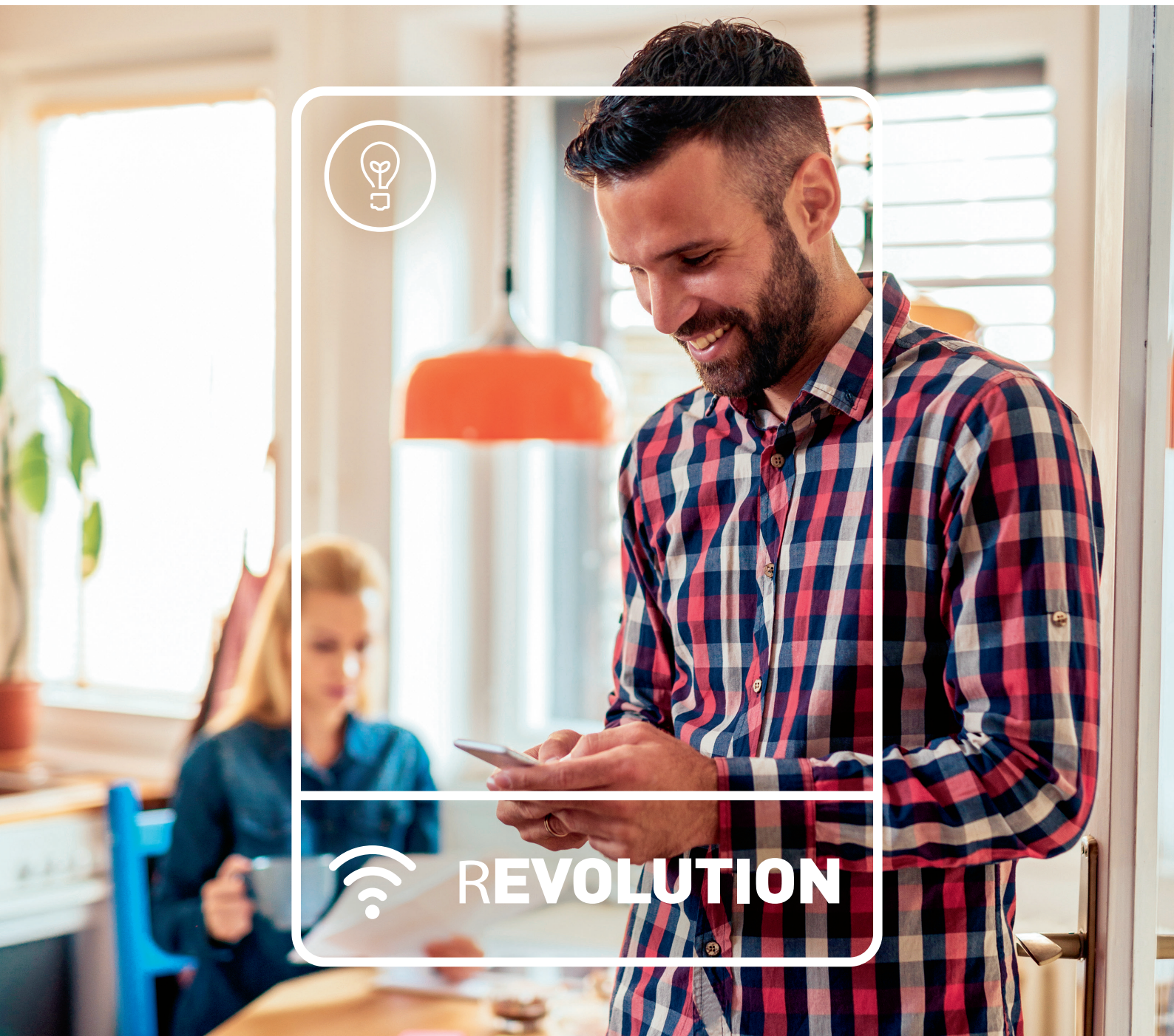




// OPEN AND CLOSE YOUR SHUTTERS EASILY WITH YOUR VOICE //

No matter which type of roller shutters you have, wired or radio-controlled, you can control them by voice using voice assistants or via the Home + Control App. You can customise your schedules and Home/Away or Wake up/Sleep life scenes by combining management of your shutters with management of lighting, heating and electrical appliances in the Home + Control App.⁽¹⁾





WOULD YOU LIKE TO MAKE YOUR **LIGHTING CONNECTED?**



RENOVATION

Lighting micromodule

For installation in a DCL box close to a lamp. Can be controlled by a connected switch and by one or more wireless switches.

Can make a light connected or add a lighting point without pulling wires.



UPGRADE YOUR LIGHTING TO A VERSION CONNECTED

No matter what your lighting installation type, make it connected by replacing your existing controls with connected switches with dimmer option or by adding wireless switches: create a two-way switch, centralise lighting.

You can also integrate lighting management in the schedules (presence simulation) and life scenes with other products in your home such as roller shutters and heating, to make your daily life easier.

I can switch the lights on and off or dim them in each room or the whole house from a smartphone with the Home + Control App.⁽¹⁾

I can also control my lighting by voice using voice assistants.

works with the Google Assistant

Works with Apple HomeKit

WORKS WITH alexa

> (1) If the starter pack has been installed in the home.

WOULD YOU LIKE TO CONVERT AN EXISTING SWITCH TO A CONNECTED VERSION?



Mechanical standard switch

No matter which wiring accessory range it is, your switch can become connected while retaining the attractive appearance you love.



ON/OFF transmitter for switch or pushbutton

This can convert your switch to a wireless light switch for a connected installation. For installation in your switch's flush-mounting box, behind the mechanism.

WOULD YOU LIKE TO ADD WIRELESS SWITCHES?



Wireless double light switch

Can be used to add a control point without pulling wires, and to control two connected lighting and switch circuits.



Can be positioned and repositioned wherever you want using the adhesive pads provided.

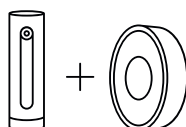


Wireless motion sensor

Can control one or more wired switches. Ideal for adding a control point in a place that is hard to access either indoors or outdoors (IP 44).



**DETER INTRUDERS AND PROTECT YOUR HOME FROM
BREAK-IN WITH A SMART INDOOR SIREN.**



For an extra layer of security, add the Smart Indoor Siren to your Smart Indoor Camera, The Siren only works with the Indoor Camera.

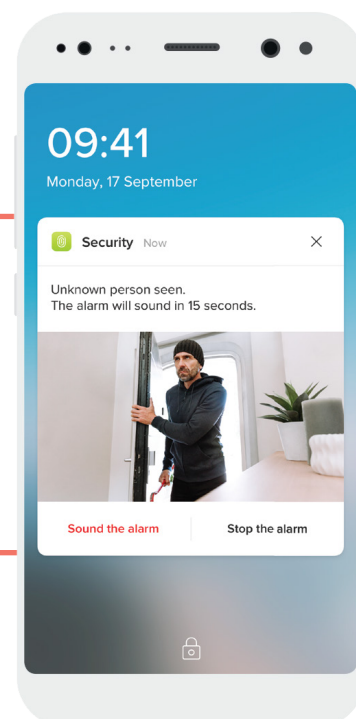
BE ALERTED WHEREVER YOU ARE IF THERE IS AN ALARM



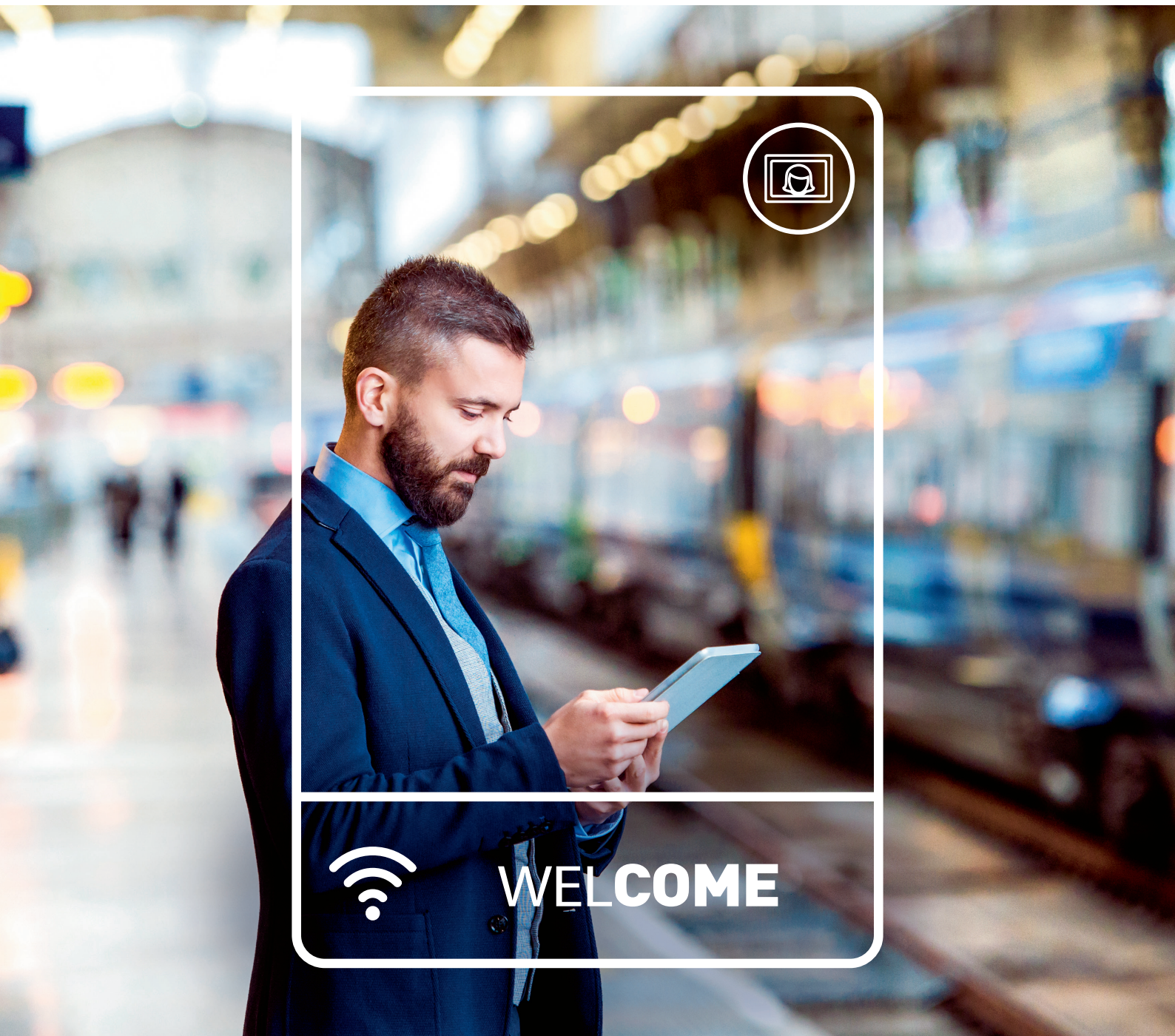
The Netatmo Smart Indoor Siren works perfectly with your Smart Indoor Camera to keep your home safe. Using facial recognition, the camera distinguishes between familiar and unfamiliar faces, animals, and harmless movements. No false alarms! If an intruder is detected, it sends a notification to your smartphone, while the Indoor Siren automatically sounds its deafening 110-decibel alarm.



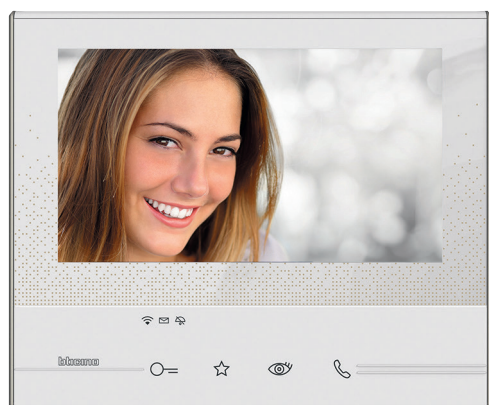
An automatic 110-decibel alarm sounds when an intruder is detected. You will receive a smartphone notification if someone tries to disable the Indoor Siren. and the alarm can also be activated via your smartphone.



When it comes to deterring an intruder, you can never take too many precautions. In addition to its 110-decibel alarm, the Netatmo Smart Indoor Siren offers a selection of pre-recorded domestic noises, including the sound of a dog barking, children crying or hoovering. Select what it plays to make it sound like you're home - even when you're not.



WOULD YOU LIKE TO SAVE CALLS YOU RECEIVE WITH A STYLISH CONNECTED VIDEO DOOR ENTRY KIT?



Connected Classe 300X video door entry kit

Allows you to see your visitors and talk to them. Extraslim 7" touch screen with picture memory. Surfacemounted installation. From your smartphone via the Classe300X Door Entry App, manage several functions: call home, answer the door from wherever you are in the world, open the gate/door and switch on the lights or water your garden. Also available as a ready-to-install kit and in a black-and-white version. Compatible with Netatmo cameras.

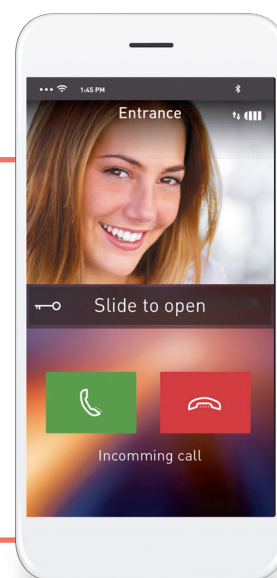
// GREET YOUR VISITORS EVEN WHEN AWAY FROM HOME //

Wherever you are, you're always connected to home with the connected Classe 100X and Classe 300X door entry kits, and Door Entry Apps. Your smartphone then becomes an additional virtual video door entry system via which you can speak to visitors and open a gate/door remotely. Are you on holiday or at work? You can take video calls wherever you are and open the gate/door if you wish.



I can see who's ringing my doorbell, answer their call, open the gate/door remotely and enable other functions in the home with Door Entry Apps.

The Classe300X Door Entry App allows you to view inside and outside the house with Netatmo cameras.



WOULD YOU LIKE A CONNECTED VIDEO DOOR ENTRY SYSTEM THAT IS SIMPLE AND INTUITIVE?



Connected Classe 100X video door entry kit

Allows you to see your visitors and talk to them.

5" screen. Ideal for renovating old intercom systems.

Surface-mounted installation.

From your smartphone via the Classe100X Door Entry App, manage several functions: call home, answer the door from wherever you are in the world, open the gate/door and switch on the lights or water your garden.

Also available as a ready-to-install kit.



**BE ALERTED IN REAL TIME TO WHAT'S HAPPENING
IN YOUR PROPERTY**



**Netatmo Smart
Outdoor Camera**

The outdoor camera allows you to see what's happening in the vicinity of your front door and to monitor your garden in real time. It can distinguish between people, animals and cars, and sends you an alert in real time if a person or vehicle is detected on your property via the Netatmo Security App. The smart LED lighting system helps you escape from intruders and can light up your path at night.



KEEP AN EYE ON YOUR HOME AND FEEL REASSURED

With Netatmo Smart Cameras, you can protect your home both indoors and outdoors. If an intruder enters your property, they alert you in real time on your smartphone. Video storage, all features and updates are accessible at any time, without subscription. You can also pair them with your video door entry system and the Door Entry App via your door entry system indoor module.

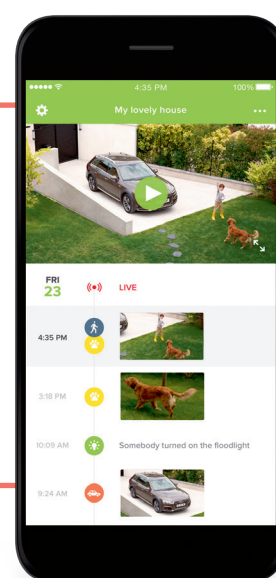


Security



Door Entry

I can be alerted and see what's happening in real time inside and outside my house, thanks to the Netatmo Security App. Some functions are available in the Door Entry App.



BE ALERTED IN REAL TIME TO WHAT'S HAPPENING AT HOME

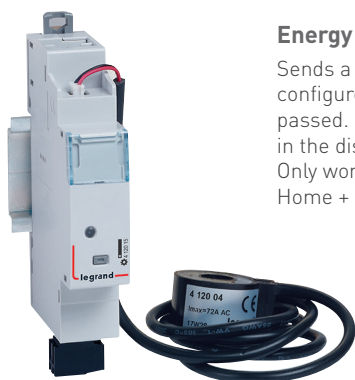
Netatmo Smart Indoor Camera

Thanks to smart notifications, and with the Netatmo Security App, your Indoor Camera alerts you in real time on your smartphone, if an intruder enters your property. Facial recognition and the "animal detection" function means it can tell the difference between strangers, family members and animals. Customise the notifications that matter to you. The camera also protects the privacy of family members by allowing you to disable notifications and video recording of these people.





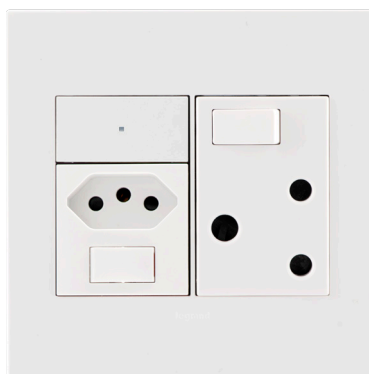
**WOULD YOU LIKE TO MONITOR THE
TOTAL CONSUMPTION OF YOUR
INSTALLATION ?**



Energy meter module

Sends a notification if the configured threshold is passed. For installation in the distribution board. Only works with the Home + Control App.

**WOULD YOU LIKE TO MONITOR
THE CONSUMPTION OF A PRODUCT?**

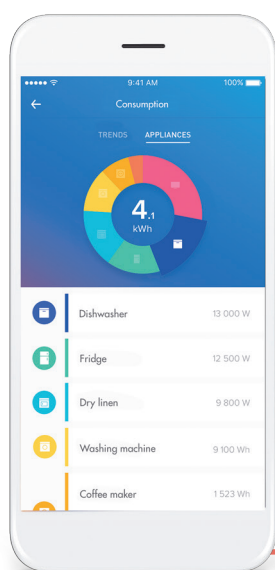


Connected power outlet

Can be paired with one or more wireless switches to create a switched power outlet. Can be installed in place of an existing power outlet.

KEEP INFORMED AND **MONITOR** YOUR **CONSUMPTION**

No matter which electrical appliances you have in your home, you can view their overall consumption or simply that of one product in the Home + Control App. You can also integrate control of power outlets in life scenes to make your daily life easier.



I can easily read the instantaneous consumption and daily or monthly consumption from a smartphone with the Home + Control App.⁽¹⁾

I can use my voice to switch an appliance plugged into a connected power outlet on or off via voice assistants.






> ⁽¹⁾ If the **starter pack** has been installed in the home.

INTEROPERABILITY

VOICE ASSISTANTS

To expand the applications for the connected devices in your home, an ever-increasing number of our products are compatible with the main commercially-available voice assistants.

	 works with the Google Assistant	 Works with Apple HomeKit	 WORKS WITH alexa
Netatmo Outdoor and Indoor Smart Cameras			
Netatmo Smart Smoke Detector			
Netatmo Smart Thermostat			
Netatmo Smart Thermostatic Heads			
Arteor™ with Netatmo			

iOS: The Arteor™ with Netatmo solutions require an iPhone, iPad or iPod touch with iOS 9.0 or later. To control this HomeKit compatible accessory, iOS 9.0 or later version is recommended.

To control this HomeKit accessory automatically from outside the home, you need Apple TV with tvOS 10.0 or later version or an iPad with iOS 10.0 or later version configured as a hub.

ANDROID: Android 5.0 minimum required with Google Play access.

WEBAPP: PC & Mac

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AN OPEN SYSTEM

The Arteor™ with Netatmo systems is open to all players in the connected home market.



Leroy Merlin App



energeasy connect

Rexel App



BNP PARIBAS
REAL ESTATE



LE HUB NUMÉRIQUE

La Poste App

NETATMO
A brand of  legrand®

IFTTT

somfy®


BUBENDORFF



the legrand cloud and data security



THE CLOUD AND ACCESS TO CONNECTED SOLUTIONS

The Legrand Cloud **all** the data needed to access connected solutions:

- installation data and user identities
- usage data

The Legrand Cloud has been developed as part of **the Microsoft Azure solution**, a world leader in the cloud: a scalable system, with huge capacity for growth and new user experiences.



DATA SECURITY AND PROTECTION OF PRIVACY

The Legrand cloud guarantees data security and protection of privacy. Legrand complies with the **unified security standard ISO 27001**, which is the benchmark in terms of data security.

Legrand is putting **PIAs in place: Privacy Impact Assessment studies**.

These involve a methodology drawn up by the French Data Protection Authority (CNIL) which is designed to ensure that users' privacy is respected by taking a systematic approach to how their data is used.

Legrand **also ensures that no outsiders can back** into IT systems in order to steal, alter or destroy data. Security audits and penetration tests are constantly conducted by trusted cybersecurity companies.

Legrand is committed to complying with the GDPR⁽¹⁾

- By accepting users' right to be forgotten
- By strengthening consumer consent procedures
- By conducting PIAs (see above)

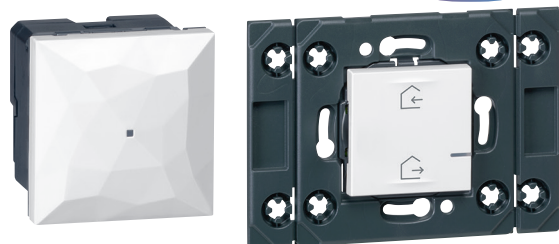
⁽¹⁾ General Data Protection Regulations (GDPR): European regulations concerning personal data which came into force on 25 May 2018.

Connected home

Connected gateway pack

Must be ordered for any
connected installation

Step 1: Gateway pack for a connected home



5 742 09

Used to create the radio network and the Wi-Fi connection of the connected installation

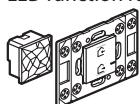
Enables remote control of your home (lighting, roller blinds and electrical appliances) using a smartphone via the Home + Control App and/or voice control with a voice assistant

Must be ordered to start any connected installation

To be completed by adding individual connected products

2.4 GHz Wi-Fi connection required

Pack	Cat.Nos	Connected gateway pack Arteor with Netatmo
1	5 742 09	Used to create the radio network and the Wi-Fi connection
1	5 742 27	Composition:
1	5 742 36	- 1 flush-mounted ZigBee/Wi-Fi gateway
1	5 742 18	Mechanisms supplied with cover plates, to be equipped with support frames and plates (p. 32 - 33)
		Allows the connection of the installation to the Wi-Fi network and enables control through the Home + Control App and voice assistants (Google Assistant, Amazon Alexa, Apple Siri)*
		Enables Home + Control service on IFTTT
		Can be installed in place of an existing product
		Suitable for flush-mounting box min. depth 35mm
		- 1 Home/Away wireless master switch with preset life scenes
		Supplied with cover plate and support frame
		To be equipped with plates (p. 32 - 33)
		Used to create the radio network and to control life scenes
		Life scenes can be customised in the Home + Control App
		Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate
		LED function for low battery indication
		○ White
		● Magnesium
		● Champagne
		● Soft Alu



* Availability of voice assistants to be checked in your country

Connected home

Connected light switches

Step 2: Connected products



5 742 01



5 742 12



5 742 43

Used to create your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected light switches Arteor with Netatmo
1	5 742 01	Switch with neutral 250 W, wired, 1 module
1	5 742 20	Mechanisms supplied with cover plates, to be equipped with support frames and plates (p. 32 - 33)
1	5 742 29	For local or remote control of lighting
1	5 742 11	Can be controlled by one or more wireless light switches or mechanical 2-way switches
		Compatible with all loads
		Can be installed in place of an existing switch in a flush-mounting box 35 mm deep
		Locator and indicator LED function
		○ White
		● Magnesium
		● Champagne
		● Soft Alu
1	5 742 02	Switch without neutral, 5 - 300 W, with dimmer option, wired, 2 modules
1	5 742 21	Mechanisms supplied with cover plates, to be equipped with support frames and plates (p. 32 - 33)
1	5 742 30	For local or remote control of lighting
1	5 742 12	Can be controlled by one or more wireless light switches
		Compatible with all loads (dimnable LEDs strongly recommended)
		Supplied with a bleeder
		Dimmer mode can be activated from the Home + Control App.
		Can be installed in place of an existing switch in a flush-mounting box 35 mm deep
		Locator and indicator LED function
		○ White
		● Magnesium
		● Champagne
		● Soft Alu
1	5 742 43	Micromodule switch with neutral, 300 W
		Used to connect lights with a ceiling box installation
		Can be controlled by one or more wireless light switches or mechanical push-buttons
		Paired by tapping the wireless control on the micromodule
1	0 676 96	Dry contact
		For control of 1 circuit 2500 W connected to its terminals according to 3 different operation modes: time-lag switch, switch, remote control switch
		Its receiver function is used to execute, on its circuits, on/off commands received from wireless switches or remote controls
		Delivered with one Plexo IP55 box for outdoor use
		Compatible for indoor and outdoor use

Connected home

Connected outlets

Step 2: Connected products



Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected socket outlet module Arteor with Netatmo - 16A - 230V~ - 3680 W, 1 module
1	5 742 00	Mechanisms supplied with cover plates, to be equipped with support frames and plates (p. 32 - 33)
1	5 742 28	Allows to create a connected socket outlet for integration into the connected installation
1	5 742 37	To be wired to a traditional socket outlet
1	5 742 19	The connected socket outlet can be paired with one or more wireless light switches
		Connected socket outlets allow to
		- remotely control electrical appliances
		- measure instantaneous power
		- monitor daily and monthly consumption
		- send notifications in case of abnormal use (overconsumption etc.)
		Can be installed in place of an existing socket outlet in a flush-mounting box 40 mm min. depth
		Indicator LED function
		○ White
		● Magnesium
		● Champagne
		● Soft Alu

1	4 120 15	Energy module for rail mounting
		Measures the instantaneous and cumulative global electrical consumption of a single phase installation (63A maxi)
		Sends a notification in case of reaching a configurable limit in the Home + Control App.
		Delivered with 1 coil
		1 module

Connected home

Connected curtain/roller blind switches

Step 2: Connected products



Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected curtain/roller blind switch Arteor with Netatmo
1	5 742 04	Mechanisms supplied with cover plates, to be equipped with support frames and plates (p. 32 - 33)
1	5 742 22	For local and remote control of a 230 V~ roller blind (raise/lower/stop functions and level management)
1	5 742 31	Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds
1	5 742 13	Can be paired with one or more roller blind wireless switches
		Can be installed in place of an existing roller blind switch in a flush-mounting box 35 mm deep
		1 module - with neutral
		○ White
		● Magnesium
		● Champagne
		● Soft Alu
1	0 676 97 APRIL 2020	Connected curtain/roller blind micromodule
		For local and remote control of a 230 V~ roller blind (raise/lower/stop functions and level management)
		Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds
		Can be paired with one or more roller blind wireless switches
		To be installed in the ceiling box or roller blind box to connect a new or existing roller blind

Drivia™ WITH Netatmo

Drivia with Netatmo is a range of smart modules to be installed directly into the distribution board, at the heart of the home power infrastructure.

Pack	Cat.Nos	Connected Distribution Board Accessories for rail mounting
1	4 121 70	Connected DB Latching Relay
1	4 121 71	Connected DB Contactor
1	4 121 72	Connected DB Load Shedder
1	4 121 81	Connected DB Gateway
1	4 121 91	Connected DB Kit - Gateway and Contactor

Step 2: Connected products



5 742 05





5 742 47



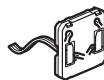
5 742 52

Used to complete your connected installation. Require a prior connected installation including a gateway pack

Pack	Cat.Nos	Wireless light switch - 1-gang Arteor with Netatmo
1	5 742 05	<p>Supplied with cover plate and support frame To be equipped with plates (p. 32 - 33) Used to add an extra lighting control Easy pairing by tapping the wired product Controls up to 20 wired products: switches, micromodules, socket outlets Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate. LED function for low battery indication</p>  <ul style="list-style-type: none"> ○ White ● Magnesium ● Champagne ● Soft Alu
1	5 742 23	
1	5 742 32	
1	5 742 14	

Pack	Cat.Nos	Wireless light switches - 2-gang
1	5 742 44	<p>Supplied with cover plate and support frame To be equipped with plates (p. 32 - 33) Used to add an extra lighting control Easy pairing by tapping the wired product Controls up to 2 x 20 wired products: switches, micromodules, socket outlets Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication</p>  <ul style="list-style-type: none"> ○ White ● Magnesium ● Champagne ● Soft Alu
1	5 742 46	
1	5 742 47	
1	5 742 45	

Pack	Cat.Nos	Wireless motion sensor
1	5 742 52	 <p>Allows to control up to 20 wired switches, micromodules and socket outlets Easy pairing by tapping the wired products Supplied with 2 x AA battery For indoor and outdoor use Recommended distance between 2 sensors: 6 m Recommended installation height: 2.5 m Time delay adjustable from 1 to 30 min Range: 8 m Detection angle: 140° Sensor range adjustable from 2 m to 8 m Light level threshold adjustable from 1 to 1000 lux</p>

Pack	Cat.Nos	Wireless switch on/off module
1	0 676 94	 <p>Allows to transform a mechanical 2-way switch into a wireless on/off switch. Small size for easy integration into the wall box To be paired with one connected switch, micro-module, socket outlet Supplied with CR2032 3V long-life battery for power supply</p>

Connected home

Connected wireless scene switches

Step 2: Connected products



5 742 15



5 742 08



0 676 95



5 742 25

Pack	Cat.Nos	Home/Away wireless master switch Arteor with Netatmo
1	5 742 06	Supplied with cover plate and support frame To be equipped with plates (p. 32 - 33) Used to add an extra Home/Away wireless master switch Works in the same way as the Home/Away wireless master switch included in the gateway pack Home/Away life scenes can be customised in the Home + Control App.
1	5 742 24	Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate
1	5 742 33	LED function for low battery indication
1	5 742 15	<ul style="list-style-type: none"> ○ White ● Magnesium ● Champagne ● Soft Alu



Pack	Cat.Nos	Wake up/Sleep wireless switch Arteor with Netatmo
1	5 742 08	Supplied with cover plate and support frame To be equipped with plates (p. 32 - 33) Used to add 2 extra scenes to a connected installation Preset Wake up/Sleep life scenes which can be customised in the Home + Control App.
1	5 742 26	Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate
1	5 742 35	LED function for low battery indication
1	5 742 17	<ul style="list-style-type: none"> ○ White ● Magnesium ● Champagne ● Soft Alu



Pack	Cat.Nos	Pocket remote control
1	0 676 95	Allows lighting and roller blinds control Can be attached to a keyring Supplied with CR2032 3V long-life battery for power supply ● Graphite



NETTRAIN1


















NETATMO1

Pack	Cat.Nos	Curtain/roller blind wireless switch Arteor with Netatmo
1	0 676 95	Supplied with cover plate and support frame To be equipped with plates (p. 32 - 33) Used for remote control or centralization of up to 20 wired roller blind switches Pair by tapping on the selected roller blind switch(es) Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication 2 modules
1	5 742 07	<ul style="list-style-type: none"> ○ White ● Magnesium ● Champagne ● Soft Alu
1	5 742 25	
1	5 742 34	
1	5 742 16	
1	0 648 71	Accessory Pack of 3 x 4 extra removable stickers for fixing a wireless control
1	NETTRAIN1	Training Kit and Retail Starter Kits
1	NETATMO1	Training Kit Includes Technical Case with plug, Gateway Pack, Connected Light Switch, Wireless Switch, support frames and cover plates.
1	NETATMO2	Retail Starter Kit Includes Gateway Pack, Connected Light Switch, Wireless Switch, Connected Socket, support frames and cover plates.
1	NETATMO3	<ul style="list-style-type: none"> ○ White ● Magnesium ● Soft Alu ● Champagne
1	NETATMO4	

Arteor™ South African standard plate selection charts

83.5 mm fixing centres - flush-mounting boxes, support frames and plates

Number of modules per mechanism	Flush-mounting boxes	Support frames	Plates	PLATES					
				Neutral					
				White 	Soft Alu 	Graphite 	Magnesium 	Champagne 	Dark Bronze 
SQUARE VERSION									
1 vertical module	2" x 4"	5 760 30		5 767 20	5 714 85	5 767 22	5 714 95	5 715 05	5 715 15
1 horizontal module		5 760 40		5 752 40	5 714 81	5 752 42	5 714 91	5 715 01	5 715 11
2 modules		5 760 30 ⁽¹⁾ 5 760 40		5 752 50	5 714 82	5 752 52	5 714 92	5 715 02	5 715 12
3 modules		5 760 40		5 752 70	5 714 83	5 752 72	5 714 93	5 715 03	5 715 13
2 modules	4" x 4"	5 760 31		5 752 60	5 714 86	5 752 62	5 714 96	5 715 06	5 715 16
3 modules		5 760 31		5 752 80	5 714 87	5 752 82	5 714 97	5 715 07	5 715 17
4 modules		5 760 31		5 752 90	5 714 84	5 752 92	5 714 94	5 715 04	5 715 14
2 x 3 modules		5 760 32		5 753 00	5 714 88	5 753 02	5 714 98	5 715 08	5 715 18
Blanking cover plate	2" x 4"	5 760 40		5 754 10	5 714 10	5 754 12	5 714 52	5 714 53	5 714 51
Blanking cover plate	4" x 4"	5 760 31		5 753 60	5 714 00	5 753 62	-	-	-
6 modules	6 890 27 SP	Supplied with support frame		5 753 70	5 713 06	5 753 72	5 713 16	5 713 26	5 713 36
8 modules	6 890 27 SP	Supplied with support frame		5 767 00	5 713 08	5 767 02	5 713 18	5 713 28	5 713 38

PLATES										
Mirror		Brushed metal				Reflective			Wood	Signature
Mirror White	Mirror Black	Stainless Steel	Gold Brass	Pink Champagne	Black	Stainless Steel	Black	Gold	Grey Oak	Cube
										
5 767 24	5 767 23	5 767 26	5 767 30	5 715 26	5 715 21	5 715 31	5 715 41	5 715 36	5 715 46	5 715 51
5 752 44	5 752 43	5 752 46	5 764 10	5 714 26	5 714 16	5 714 36	5 714 56	5 714 46	5 714 66	5 714 76
5 752 54	5 752 53	5 752 56	5 764 30	5 714 27	5 714 17	5 714 37	5 714 57	5 714 47	5 714 67	5 714 77
5 752 74	5 752 73	5 752 76	5 764 50	5 714 28	5 714 18	5 714 38	5 714 58	5 714 48	5 714 68	5 714 78
5 752 64	5 752 63	5 752 66	5 766 20	5 715 27	5 715 22	5 715 32	5 715 42	5 715 37	5 715 47	5 715 52
5 752 84	5 752 83	5 752 86	5 766 40	5 715 28	5 715 23	5 715 33	5 715 43	5 715 38	5 715 48	5 715 53
5 752 94	5 752 93	5 752 96	5 766 50	5 715 29	5 715 24	5 715 34	5 715 44	5 715 39	-	-
5 753 04	5 753 03	5 753 06	5 766 70	5 715 30	5 715 25	5 715 35	5 715 45	5 715 40	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
5 753 74	5 753 73	5 753 76	5 763 70	5 713 56	5 713 46	5 713 66	5 713 86	5 713 76	5 713 96	5 714 06
5 767 04	5 767 03	5 767 06	5 767 10	5 713 58	5 713 48	5 713 68	5 713 88	5 713 78	5 713 98	5 714 08

Connected home

Netatmo smart cameras



Security



NSC01-UK



NOC01-EU

Netatmo smart cameras can be installed on their own and controlled by the Netatmo Security App.

Cat.Nos Smart Cameras

Work with the Netatmo Security app, some functions are also compatible with Legrand's Classe300X Door Entry App. To download and configure the Security and Door Entry Apps you need a smartphone or tablet running: OS 10 minimum or Android 5.0 minimum

No subscription or user costs, free updates

8 GB micro SD card included for secure local storage of videos (up to 32 GB supported)

Extra storage possible using a Dropbox account or personal FTP Compatible with Apple Homekit, Google Assistant (voice control and connected scenarios)

Full HD Smart Indoor Camera

Immediate alert on smartphone if there is an intruder in the home thanks to facial recognition

Can distinguish between strangers, your loved ones and animals

Alerts can be customised in the settings of the Netatmo Security App

Respects your privacy with the option to disable video recording of your loved ones

1080p full HD camera. Infrared vision

Viewing angle: 130°

Connection: Wi-Fi 802.11 b/g/n (2.4 GHz) or RJ 45 with 10/100 Mbps Ethernet port

Dimensions: 45 x 45 x 155 mm

Contents:

- 1 indoor camera with Aluminium/Gold finish
- 1 8 GB micro SD card (included in the camera)
- 1 USB cable
- 1 mains adaptor + socket

Full HD Smart Outdoor Camera

Immediate alert on smartphone if there is an intruder in the grounds

Can distinguish between people, animals and vehicles

Built-in smart lighting system with motion sensor

Alerts can be customised in the settings of the Netatmo Security App and alert zones can be selected so that only useful notifications are received

Resistance to inclement weather: IPX6

UV protection

Easily installed to replace an outdoor light

1080p full HD camera with infrared night vision up to 15 m

Viewing angle: 100°. 12 W LED floodlight included

Connection: Wi-Fi 802.11 b/g/n (2.4 GHz)

Dimensions: 50 x 110 x 200 mm

Contents:

- 1 outdoor camera with Aluminium/Black finish
- 1 8 GB micro SD card (included in the camera)
- 1 fixing kit (with mounting bracket, Allen key and screws)
- 1 protective cover

NSC01-UK

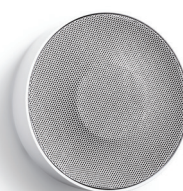
NOC01-EU

Connected home

Netatmo smart indoor siren and window sensors



Security



NIS01-EU



DTG-EC

The Netatmo Smart Indoor Siren, Smart Door and Window Sensors and the Smart Indoor Camera work together to keep your home extra safe.

Cat.Nos Smart Indoor Siren

Automatic 110-decibel alarm when an intruder is detected. Alarm System arms and disarms itself automatically. Install it in minutes.

Pre-recorded noises make it sound like someone's home. Smartphone notification if someone tries to disable the Indoor Siren.

Alarm can be activated via your smartphone.

For indoor use only

Dimensions: Ø 130 mm, depth 335 mm

Weight: 282g

NIS01-EU

Contents:

- 1 Smart Indoor Siren
- 4 AA batteries with 2-year lifespan (already inserted in the product)
- 1 mounting kit

Cat.Nos Smart Door and Window Sensors

- Receive a smartphone notification even before a break-in.

- Be alerted if you leave a window open.

- Install your sensors easily on any door or window.

- Benefit from a complete Smart Alarm System by adding the Netatmo Indoor Siren.

- No subscription fee

- App available on the App Store / Google Play

- Free access to your dashboard online

Dimensions: 76mm x 304mm x 15.8mm

Weight: 45g

DTG-EC

Contents:

- 3 Smart Door and Window Sensors
- Strong adhesive strips
- 3 x 2 AAA batteries «

Connected home

Netatmo smart heating



NTH01-EN-EU



NVP



NAV-EN

Cat.Nos	Smart Thermostat
NTH01-EN-EU	<p>The Netatmo Smart Thermostat in conjunction with the Energy App or Home + Control App by Legrand can combine comfort and energy savings on a daily basis</p> <p>It can be controlled locally, remotely or using voice control (via a voice assistant)</p> <p>Compatible with the Home + Control App if the Legrand starter kit is installed</p> <p>Requires a Wi-Fi router and Internet access</p> <p>Control:</p> <ul style="list-style-type: none"> - remotely via the Netatmo Energy App and the Home + Control App by Legrand (iOS 9.0 minimum required for iPhone, iPad, iPod. Android 5.0 minimum required) - using voice control via Apple Siri, Amazon Alexa or Google Assistant <p>Works with all types of domestic boiler (burning wood, oil or gas) and with heat pumps, compatible with most types of boilers</p> <p>Designed by Starck</p> <p>E-paper screen for optimum legibility</p> <p>Functions:</p> <ul style="list-style-type: none"> - The Auto-Adapt feature takes into account the temperature outside and your home's insulation to guarantee your chosen temperature. - Save more with the heating schedule and Absent and Frost Protection modes - View your history and consult your personalized Energy Savings Report to track and optimize your energy usage <p>Can be used in conjunction with Additional Smart Radiator Valves Cat.No NAV-PRO</p> <p>Range up to 100 m (868 MHz)</p> <p>Measurement temperature: 0°C to 50°C, accuracy $\pm 0.1^\circ\text{C}$</p> <p>Setpoint temperature: 5°C to 30°C with adjustment $\pm 0.5^\circ\text{C}$</p> <p>Compatible with: Wi-Fi 802.11 b/g/n (2.4 GHz)</p> <p>Security supported: Open/WEP/WPA/WPA-2 personal (TKIP and AES)</p> <p>Thermostat dimensions: 83 x 83 x 22 mm (depth 46 mm with the removable bracket)</p> <p>Relay dimensions: 24 x 83 x 83 mm</p> <p>Contents:</p> <ul style="list-style-type: none"> - 1 smart thermostat - 1 relay - 1 removable bracket and 1 wall bracket - 1 wall plate - 1 boiler adaptor - 1 mains adaptor - 4 coloured adhesives - 3 AAA batteries - 4 screws and 4 plugs

(1) Estimated compatibility for Netatmo Smart Thermostatic Heads with radiators in Europe thanks to the 6 adaptors provided.

Cat.Nos	Starter Pack - Smart Radiator Valves, for collective heating
NVP	<p>Collective or district heating can replace existing thermostatic or manual valves</p> <p>Compatible with 90% of water radiators on the market⁽¹⁾</p> <p>Valves can be installed horizontally or vertically</p> <p>Continuously measure the temperature by means of 2 built-in sensors</p> <p>Allow control of hot water flow and precise temperature setting</p> <p>Functions:</p> <ul style="list-style-type: none"> - Heat your home to just the right temperature, where and when you need it, with the room-by-room heating schedule - Save energy with the Absent and Frost Protection modes and Open Window Detection feature - Adjust the Smart Radiator Valves via your smartphone or manually <p>If necessary, conventional manual controls can be used.</p> <p>Measurement temperature: 0°C to 50°C/$\pm 0.5^\circ\text{C}$</p> <p>Setpoint temperature: 5°C to 30°C with adjustment $\pm 0.5^\circ\text{C}$</p> <p>Valve dimensions: $\varnothing 58$ mm, depth 80 mm (with ring fastener)</p> <p>Relay dimensions: 24 x 83 x 83 mm</p> <p>Contents:</p> <ul style="list-style-type: none"> - 2 smart thermostatic heads - 1 relay - 10 radiator adaptors suitable for the majority of water radiator brands such as Danfoss, Heimeier, Giacomini, Honeywell, etc - 2 x 4 coloured adhesives (yellow, blue, orange, green) - 2 x 2 AA batteries
NAV-EN	<p>Additional Smart Radiator Valves</p> <p>Only works with Smart Thermostat Cat.No NTH01-EN-EU and the Starter Pack - Smart Radiator Valves Pack Cat.No NVP</p> <p>Can replace existing thermostatic or manual valves and to set the temperature of any room at any time</p> <p>Compatible with 90% of water radiators on the market⁽¹⁾</p> <p>Valves can be installed horizontally or vertically</p> <p>Continuously measure the temperature by means of 2 built-in sensors</p> <p>Allow control of hot water flow and precise temperature setting</p> <p>Identical characteristics and functions to the Starter Pack - Smart Radiator Valves</p> <p>Measurement temperature: 0°C to 50°C/$\pm 0.5^\circ\text{C}$</p> <p>Setpoint temperature: 5°C to 30°C with adjustment $\pm 0.5^\circ\text{C}$</p> <p>Smart Radiator Valves are connected to the Wi-Fi router in the home via the Smart Thermostat relay or the Starter Pack - Smart Radiator Valves relay</p> <p>Dimensions: $\varnothing 58$ mm, depth 80 mm (with ring fastener)</p> <p>Contents:</p> <ul style="list-style-type: none"> - 1 smart thermostatic head - 10 radiator adaptors suitable for the majority of water radiator brands such as Danfoss, Heimeier, Giacomini, Honeywell, etc - 4 coloured adhesives - 2 AA batteries per smart thermostatic head

Connected home

Netatmo smart indoor air quality monitor



NHC-EC

With the Netatmo Smart Air Quality Monitor, monitor your home's air quality and create a healthy environment

Cat.Nos	Smart Indoor Air Quality Monitor
NHC-EC	<ul style="list-style-type: none"> - Air quality level, humidity, temperature and noise - Advice on how to create a healthier environment - 3 profiles in App: baby, person with asthma, general - Real time Notifications - Connect multiple Smart Indoor Air Quality Monitors to your smartphone to monitor several rooms. - Lifetime free personal account for your data. - iOS 9 minimum required for iPhone, iPad, iPod, Android (4.2 or later) <p>Dimensions: 45 x 45 x 155 mm</p> <p>Contents:</p> <ul style="list-style-type: none"> - 1 Smart Indoor Air Quality Monitor - 45x45x155 mm powered by power adapter. - 1 power adapter.

Connected home

Netatmo smart weather station, anemometer and rain gauge



NWS01-EU



NWA01-WW



NRG01-WW

The Netatmo Smart Outdoor Weather Station in conjunction with the Smart Anemometer and Smart Rain Gauge gives better understanding of the weather and environment.

Cat.Nos	Smart Outdoor Weather Station
NWS01-EU	<ul style="list-style-type: none"> -Benefit from real-time indoor and outdoor environment readings. - Access Weather Station's readings remotely via a smartphone. - View past readings and charts in the app. - Receive an alert when environment changes. - Improve air quality at home - Create links with other connected devices. - Access a seven-day weather report in the app. - Join the Netatmo Smart Weather Stations community - Adapt activities to the weather for greater convenience. - Supplement Weather Station with dedicated accessories. - Wi-Fi: access the App on your smartphone, tablet or computer from anywhere - Weatherproof and UV-resistant (Outdoor Module) - Wireless connection between Modules, long range of 100 m - Accessible from multiple devices - Amazon Alexa and IFTTT compatible <p>Contents:</p> <ul style="list-style-type: none"> - 1 Indoor Module 45x45x155 mm powered by USB power adapter - 1 Outdoor Module 45x45x105 mm powered by 2 AAA batteries (up to 1 year of battery life) - 1 USB power adapter - 1 USB cable - 2 AAA batteries included»
NWA01-WW	<p>Smart Anemometer</p> <ul style="list-style-type: none"> -View wind speed and direction in real time directly on your smartphone. - Access your data history to track wind over time. - Receive a smartphone alert when the wind picks up. - Make life easier by taking into account changes in the wind. - Fix it outdoors, up to 100 meters from your Weather Station's indoor module. <p>Dimennsions: 85mm x 85mm x 110mm. Weight: 260g</p> <p>Contents:</p> <ul style="list-style-type: none"> - 1 Anemometer - 4 AA batteries included
NRG01-WW	<p>Smart Rain Gauge</p> <ul style="list-style-type: none"> - Access rain quantity readings in real time via your smartphone. - View your data history to track changes in rainfall over time. - Receive an alert on your smartphone as soon as it starts to rain. - Make life easier by taking into account the rain. - Fit it outdoors, up to 100 metres from your Weather Station's indoor module <p>Dimennsions: 125mm x 125mm x 110mm. Weight: 184g</p> <p>Contents:</p> <ul style="list-style-type: none"> - 1 Rain Gauge - 2 AA batteries included

Connected home

Smarter connected thermostat



0 490 36



0 490 37

Connected thermostat with integrated Wi-Fi

Cat.Nos Smarter Connected Thermostat

Allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the dedicated APP. Thanks to its Wi-Fi connection, Smarter can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature

- 100 ÷ 240 V~, 50/60 Hz power supply;
- 2 W max absorption
- maximum cable section 1 x 1.5 mm²
- temperature measurement 5 ÷ 40 °C
- temperature set-point 5 ÷ 40 °C
- increase of 0.5 °C
- 1-contact output in switching free of potential 5(2)A

- 0 490 36 Flush-mounting
- 0 490 37 Surface-mounting

Connected home

Luxul Wireless Routers



LU-XWR-1200



LU-XWR-3150

Luxul's line of wireless routers combine wired router functionality with Extended Coverage, dual-band wireless technology.

Cat.Nos Dual Band Wireless Router

LU-XWR-1200 Featuring high performance 802.11ac 2x2 MIMO technology, the XWR-1200 is an affordable option for delivering an excellent Wi-Fi experience. Plus, it has a built-in wireless controller with Luxul's exclusive Roam Assist™ capability—allowing you to easily add up to two more wireless APs for a seamless whole-home Wi-Fi experience.

- 802.11ac Wi-Fi (up to 1200Mbps)
- Seamless Roaming with Luxul Roam Assist™
- 2x2 MIMO
- High Power for Extended Signal Range
- Wireless Data Transfers of up to 1200Mbps
- Concurrent Dual-Band (2.4 GHz and 5GHz)
- 5Ghz Beamforming Technology
- Virtual Private Network (VPN)
- Secure Guest Networking
- Quality of Service (QoS)
- Virtual Local Area Network (VLAN)
- Network Security and Firewall
- 1 WAN and 4 LAN Gigabit Ports
- USB 2.0 Port
- Three Year Limited Warranty

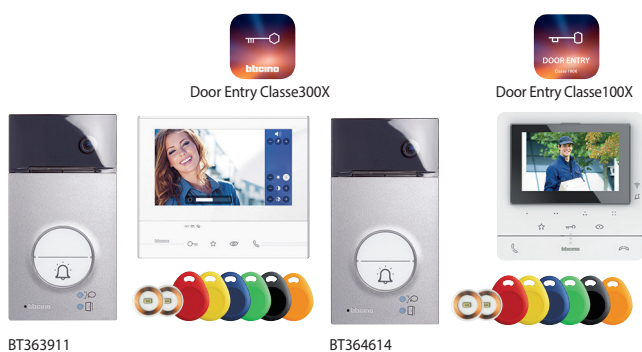
LU-XWR-3150 Epic 3 Dual band Wireless AC3100 GB Router with Domotz

Featuring advanced 4x4 MU-MIMO (Wave 2) technology, the EPIC 3 with Domotz represents the latest in Wi-Fi technology and remote management for a superior Wi-Fi experience. Roaming is solved with its built-in wireless controller by our exclusive Roam Assist™ technology—allowing you to easily add up to two more wireless APs for a seamless Wi-Fi experience

- Roaming solved with Luxul Roam Assist™
- 4x4 MU-MIMO (Wave 2)
- High power for extended signal range
- Built-in remote management (Domotz)
- Filter content and internet use with Router Limits
- Concurrent dual-band wireless AC
- 2.4 and 5GHz beamforming
- Virtual private network (VPN)
- Secure guest networking
- Virtual local area network (VLAN) support
- Quality of service (QoS)
- Network security and firewall
- 1 WAN and 4 LAN gigabit ports
- 1 USB 3.0 port
- Wave 2 technology
- 3-year limited warranty

Connected home

Connected door entry kits



BT363911

BT364614

Pack	Cat.Nos	
1	BT363911	<p>Classe 300X video kit with door lock release key cards and call audio/video memory</p> <p>Hands-free colour video kit with door lock release key cards, call audio/video memory and intercom</p> <p>Classe 300X connected kit</p> <p>Kit with door lock release key cards and call redirection on smartphone or tablet with Door Entry Classe300X App</p> <p>Comprising:</p> <ul style="list-style-type: none"> - 1 Linea 3000 street panel Cat. No BT343091 - 1 Classe 300 internal unit - 1 door opening relay Cat. No 346250 for dry contact NO/NC (2 A max.) - 1 x 2-wire BUS power supply with video adaptor included Cat. No. BT346050, 6 DIN modules - 5 coloured key cards - 2 door lock release clear discs - 1 master key card for programming <p>Supplied with 1 connected internal unit Classe 300X with 7" touch screen Cat. No BT344642 with inductive loop (to enable use by people wearing hearing aids fitted with T selector)</p> <p>Compatible with Netatmo cameras</p>
1	BT364614	<p>Classe 100X video kit with door lock release key cards</p> <p>Hands-free colour video kit with door lock release key cards, and intercom</p> <p>Classe 100X connected kit</p> <p>Kit with door lock release key cards and call redirection on smartphone or tablet with Door Entry Classe100X App</p> <p>Comprising:</p> <ul style="list-style-type: none"> - 1 Linea 3000 street panel Cat. No BT343091 - 1 internal unit with Classe 100X 5" screen Cat. No BT344682 with inductive loop (to enable use by people wearing hearing aids fitted with T selector) - 5 coloured key cards - 2 door lock release clear discs - 1 master key card for programming - 1 door opening relay Cat. No 346250 for dry contact NO/NC (2 A max.) - 1 x 2-wire BUS power supply with video adaptor included Cat. No. BT346050, 6 DIN modules



Connected home

Connected door entry internal units



BT344642

BT344682

2-wire BUS video hands-free internal unit for surface-mounting

Pack	Cat.Nos	
		<p>Classe 300X video internal unit</p> <p>Composition:</p> <ul style="list-style-type: none"> - extra-slim colour touch screen 7" - access to adjustment and functions by touch screen display - inductive loop (to enable use by people wearing hearing aids fitted with T selector) - call audio/video memory - 4 capacity keys: hands-free connection, door lock release, staircase light control, street panel activation - presence of a raised line to guide access to the buttons «answer/end a call» and «door lock release» for better accessibility - LED notification: in call, door lock release, belle cut-off - Street panel call - audio volume and call tone volume adjustment <p>BUS/SCS power supply: 18-27 V=</p> <p>Table top installation possible with support Cat.No 344632</p> <p>Connected Classe 300X</p> <p>Call redirection on smartphone or tablet with Door Entry Classe300X App</p> <p>Compatible with Netatmo cameras</p>
1	BT344642	○ White
1	BT344643	● Black
		<p>Classe 100X video internal unit</p> <p>Composition:</p> <ul style="list-style-type: none"> - 5" colour screen - 2 physical keys for the control of the main video door entry functions: answer/end a call - inductive loop (to enable use by people wearing hearing aids fitted with T selector) - 3 touch keys: door lock release, staircase light control, street panel activation - 4 additional configurable touch keys (eg: additional door lock activation, intercom...) - LED notification for call exclusion - Side lever to adjust: colour, brightness and display contrast, audio volume and call tone volume <p>BUS/SCS power supply: 18-27 V=</p> <p>Table top installation possible with 2 supports Cat.No 344632</p> <p>Metallic fixing support same as former Classe 100 internal unit</p> <p>Connected Classe 100X</p> <p>Call redirection on smartphone or tablet with Door Entry Classe100X App</p>
1	BT344682	○ White
		<p>Accessories support for table-top installation</p>
1	344632	Accessory support for table-top installation of Classe 300 internal unit
1	BT344692	Accessory support for table-top installation of Classe 100 internal unit
		Use 2 supports for Classe 100 video internal unit fixing

Connected home

Nuvo audio players



NV-P100-EU



NV-P3100-EU



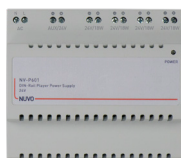
NV-P4300-EU



NV-D460-EU



NV-P600



NV-P601



NV-P20ARWH



NV-P10WH

Pack	Cat.Nos	Zone player for wired systems
1	NV-P3100-EU	Professional Rack version. Contains 3 P100 zone players each of which has a 20W x 2 amplifier. USB inputs and 3.5 mm jack to connect any other device - Loudspeaker output impedance: 6 - 8Ω .
1	NV-P3500-EU	Professional Rack version. Allows the management of 3 zones with rated output power for each zone of 100W 8 Ω, 150 W 6Ω and 200 W 4Ω. USB and RCA inputs to connect any other device.
1	NV-P100-EU	Wireless zone Player, Stereo Amplifier 20 Watt x 2. From the zone Player, it is possible to access the contents through the wireless or wired network. USB input and 3.5 mm jack to connect any other device. Loudspeaker output impedance: 6 - 8Ω.
1	NV-P200-EU	Wireless zone Player, Stereo Amplifier 60 Watt x 2, code aptX Bluetooth. From the zone Player, it is possible to access the contents through the wireless or wired network. USB input and 3.5 mm jack to connect any other device. Loudspeaker output impedance: 4 - 6 - 8Ω.
1	NV-P300-EU	Wireless zone player with preamplifier function made for linking to an audio or audio/video amplifier of other brands to play sound in the room to which it belongs. From the zone Player, it is possible to access the contents through the wireless or wired network. USB input and 3.5 mm jack for analogue and digital connection to the amplifier.
1	NV-P4300-EU	P4300 Professional Series Player Highest quality rack mount player with DSP for enhanced performance. 3 zone, with 110-watts per zone at 4, 6 or 8 ohms (ohm load is selectable within the app). Backlit touch screen supports easy setup with visible system status, zone names, and more. Large side-mounted heat sinks and no fans for convenient single-space rack mounting. 3.5mm combination analog/TOSLINK jacks for line inputs and outputs. Rack mount ears included.
1	NV-D460-EU	D460 Digital power amplifier Powerful four channel stereo amplification. 4 or 8 ohm selectable rating offers optional configurations. Utilizes less than one watt of power in standby mode.

Pack	Cat.Nos	D2120 Digital power amplifier
1	NV-D2120-EU	Powerful two channel stereo amplification. 4 or 8 ohm selectable rating offers optional configurations. Utilizes less than one watt of power in standby mode.
1	NV-P600	P600 Din Rail Player Supplies 2x20 watts of efficient Class D digital amplification for a single zone of powerful audio. Powered by the P601 DIN Rail Power Supply.
1	NV-P30BK NV-P30WH	In-Wall Keypads and Touch Screen P30 Touch Screen Wall-mounted tablet runs the Nuvo Player app for complete management of all zones, sources, and audio functions. Sleek, high contrast 7" Android 1024 x 600 IPS capacitive touch screen. Connects easily with a single RJ45 802.11 af PoE cable. Universal mounting plate for quick installation. Available in both black and white.
1	NV-P20ARMG NV-P20ARWH	P20 Keypad Capacitive touch backlit display provides accessible in-wall control of a single zone. Control Play, Pause, Volume, and Track Navigation. A single button allows quick access to 5 preset favorites. Connects easily with a single RJ45 802.11 af PoE cable. Designed for Arteor wall plates.
1	NV-P10NI NV-P10WH	P10 Keypad Convenient in-wall control of a single zone. Control Play, Pause, Volume, Mute, and Track Navigation. A single button allows quick access to 5 preset favorites. Connects easily with a single RJ45 802.11 af PoE cable. Available in white, light almond and nickel.

Connected home

Speakers - Table top, Sound Bar and Subwoofer



NV-P400-EU



NV-P500-EU

Pack	Cat.Nos	P400 tabletop Speaker
1	NV-P400-EU	All-in-one single-zone amplifier and stereo speaker easily expands the Player Portfolio system. Powerful 2.1 system with 5 1/4" subwoofer, two midrange drivers, and two tweeters. Conveniently controlled with the Nuvo Player app and optional in-wall keypads. Capacitive touch controls on the device provide Play, Pause, Volume, Mute, and Track Navigation. Wired or wireless connection allows for flexible installation.
1	NV-P500-EU	P500 Player sound bar and subwoofer All-in-one single-zone Player Portfolio amplifier and home theater Sound Bar. Powerful 2.1 system complete with 8" wireless subwoofer. Conveniently controlled with the included IR remote, Nuvo Player app, optional in-wall keypads, or the capacitive touch controls. Customized listening modes for music, movie, voice, and night. Mounting bracket included. RCA, Toslink and USB input.

Connected home

Loudspeakers Series 2



NV-2IC6



NV-2IC8-ANG



NV-2IW6



NV-2IW5-LCR



NV-2OD5-BK

Pack	Cat.Nos	For ceiling installation
		Designed to deliver balanced, moderate sound. Polypropylene woofers are constructed with high-grade polymer for a rich, deep bass. Pivoting dome tweeters are made from silk for smooth smart highs. Power Handling: 100w peak/ 50w RMS with 8 ohms.
1	NV-2IC6	6.5" ceiling loudspeaker Series 2 (a pair) 50W RMS 8Ω.
1	NV-2IC6-ANG	6.5" ceiling loudspeaker Series 2 (single) 50W RMS 8Ω - angle
1	NV-2IC6-DVC	6.5" ceiling loudspeaker with double tweeter Series 2 (single) 50W RMS 8Ω.
1	NV-2IC8	8" ceiling loudspeaker Series 2 (a pair) 50W RMS 8Ω.
1	NV-2IC8-ANG	8" ceiling loudspeaker Series 2 (single) 50W RMS 8Ω - angle
1	NV-2IW5-LCR	Series Two 5.25" In-Wall LCR Speaker
1 1	NV-2OD5-WH NV-2OD5-BK	Series Two 5.25" Outdoor Speaker ○ White ● Black
1 1	NV-2OD6-WH NV-2OD6-BK	Series Two 6.5" Outdoor Speaker ○ White ● Black
1	NV-2IW6	For wall and flush mounted installation 6.5" wall loudspeaker Series 2 (a pair) 50W RMS 8Ω. For flush mounted installation in cement or brick walls, use the box item NV-BOXIW6.

NOTE: all loudspeakers are supplied with finish grid.

Connected home

Loudspeakers Series 4



NV-4IC6



NV-4IC6-DVC



NV-4IW6



NV-4IW5-LCR

Pack	Cat.Nos	For ceiling installation
1	NV-4IC6	Remarkable striking clarity. Woofers are designed with glass fiber for minimal distortion. Pivoting dome tweeters are made from aluminum for a brighter, clearer sound. Power Handling: 150w peak/ 75w RMS with 8 ohms.
1	NV-4IC6-ANG	6.5" ceiling loudspeaker Series 4 (single) 75W RMS 8Ω - angle
1	NV-4IC6-DVC	6.5" ceiling loudspeaker with double tweeter Series 4 (single) 75W RMS 8Ω
1	NV-4IC8	8" ceiling loudspeaker Series 4 (a pair) 75W RMS 8Ω
1	NV-4IC8-ANG	8" ceiling loudspeaker Series 4 (single) 75W RMS 8Ω - angle
1	NV-4IW5-LCR	Series Four 5.25" In-Wall LCR Speaker
1	NV-4IW6	For wall and flush mounted installation 6.5" wall loudspeaker Series 4 (a pair) 75W RMS 8Ω. For flush mounted installation in cement or brick walls, use the box item NV-BOXIW6.

NOTE: all loudspeakers are supplied with finish grid.

Connected home

Loudspeakers Series 6



NV-6IC6



NV-6IC8-ANG



NV-6IW6



NV-6IW6-LCR



NV-6OD5-BK

Pack	Cat.Nos	For ceiling installation
1	NV-6IC6	The highest power handling and most extreme performance for home theater and vast spaces. Woofers are constructed of Kevlar and carbon fiber, for strength to carry to heaviest loads. Pivoting dome tweeters are made from titanium for ultimate performance, delivering smooth, lifelike vocals and crystal-clear highs. Outfitted with tweeter level adjustment for advanced audio customization. Power Handling: 200w peak/ 100w RMS with 8 ohms.
1	NV-6IC6-ANG	6.5" ceiling loudspeaker Series 6 (a pair) 100 W RMS 8Ω
1	NV-6IC8	6.5" ceiling loudspeaker Series 6 (single) 100 W RMS 8Ω - angle
1	NV-6IC8-ANG	8" ceiling loudspeaker Series 6 (a pair) 100 W RMS 8Ω
1	NV-6IC8-ANG	8" ceiling loudspeaker Series 6 (single) 100 W RMS 8Ω - angle
1	NV-6IW6-LCR	Series Four 6.5" In-Wall LCR Speaker
1	NV-6OD5-WH NV-6OD5-BK	Series Six 5.25" Outdoor Speaker ○ White ● Black
1	NV-6OD6-WH NV-6OD6-BK	Series Six 6.5" Outdoor Speaker ○ White ● Black
1	NV-6OD5-DVC-WH NV-6OD5-DVC-BK	Series Six 5.25" Outdoor Dual Voice Coil Speaker ○ White ● Black
1	NV-6OD6-DVC-WH NV-6OD6-DVC-BK	Series Six 6" Outdoor Dual Voice Coil Speaker ○ White ● Black

Pack	Cat.Nos	For wall and flush mounted installation
1	NV-6IW6	6.5" wall loudspeaker Series 6 (a pair) 100 W RMS 8 Ω. For flush mounted installation in cement or brick walls, use the box item NV-BOXIW6.

NOTE: all loudspeakers are supplied with finish grid.

Connected home

Outdoor loudspeakers



NV-AP18RS (Sandstone)
NV-AP18RG (Granite)



NV-2LSK-BK



NV-2LS3-SAT2

Pack	Cat.Nos	Rock-shaped outdoor loudspeakers
1	NV-AP16RG	6.5" outdoor rock loudspeaker - Granite (a pair) 50W 8Ω
1	NV-AP16RS	6.5" outdoor rock loudspeaker - Sandstone (a pair) 50W 8Ω
1	NV-AP18RG	8" outdoor rock loudspeaker - Granite (a pair) 100W 8Ω
1	NV-AP18RS	8" outdoor rock loudspeaker - Sandstone (a pair) 100W 8Ω
1	NV-2LSK-BK	Complete 5-piece system delivers immersive sound in outdoor environments. IP-67 and MIL-STD-810 compliant to provide years of reliable performance in harsh weather conditions. 8 ohm system pairs perfectly with Nuvo Player amplifiers or can be used with any 8 ohm amplifier. Highly scalable with option to add-on additional subwoofers and satellite speakers for larger areas.
1	NV-2LS3-SAT2	3.5" poly woofer and .5" UFLC tweeter deliver clear, robust audio. IP-67 and MIL-STD-810 compliant to provide years of reliable performance in harsh weather conditions. Low profile, black teardrop enclosure seamlessly blends into any landscape. Includes two Satellite Speakers and mounting spikes Ideal add-on to the Nuvo Series Two Landscape Speaker System for larger outdoor areas where more audio coverage is desired.

Connected home

Installation Accessories and Finish Grids



NV-RGIC6



NV-RGIW6



NV-BOXIW6



Use of the box item NV-BOXIW6 for installation of the loudspeaker item NV-6IW6

Pack	Cat.Nos	Flush mounted box
1	NV-BOXIW6	Metal box for installation of the loudspeakers item NV-2IW6, item NV-4IW6 and item NV-6IW6 on brick walls.

Pack	Cat.Nos	Supports for ceiling loudspeakers
1	NV-BRKIC6	Fixing system for 6.5" ceiling loudspeakers (a pair)
1	NV-BRKIW6	Fixing system for 6.5" wall loudspeakers (a pair)
1	NV-BRKIC8	Fixing system for 8" ceiling loudspeakers (a pair)
1	NV-BRKIC6-ANG	Fixing system for 6.5" ceiling angle loudspeaker
1	NV-BRKIC8-ANG	Fixing system for 8" ceiling angle loudspeaker

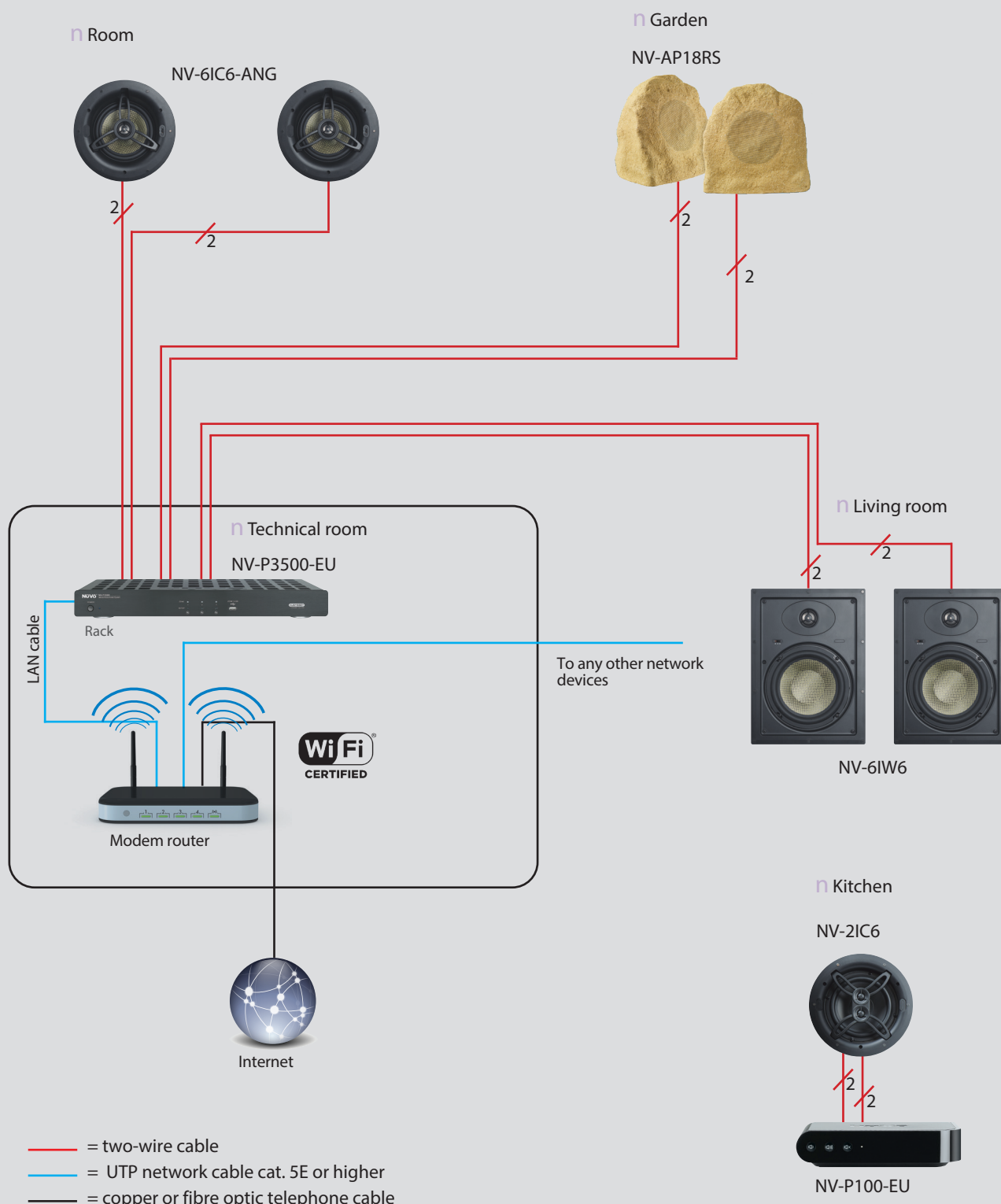
Pack	Cat.Nos	Round finish grids
1	NV-RGIC6	Pair of grids for ceiling loudspeakers with 6.5" diameter.
1	NV-RGIC6-ANG	Pair of grids for ceiling angle loudspeakers with 6.5" diameter.
1	NV-RGIC8	Pair of grids for ceiling loudspeakers with 8" diameter.
1	NV-RGIC8-ANG	Pair of grids for ceiling angle loudspeakers with 8" diameter.

Connected home

Wiring diagram - example 1

n System wired with radio extension for sound system in 4 zones WITH MAXIMUM POWER 2 x 50 W

The system shown illustrates the use of a player item NV-P3500-EU to manage 3 zones with maximum power 50 W. Sound in the kitchen does not require a particular sound power – use player item NV-P100-EU with a maximum power of 20W connected to a stereo loudspeaker item NV-2IC6-DVC and to the LAN network via radio.



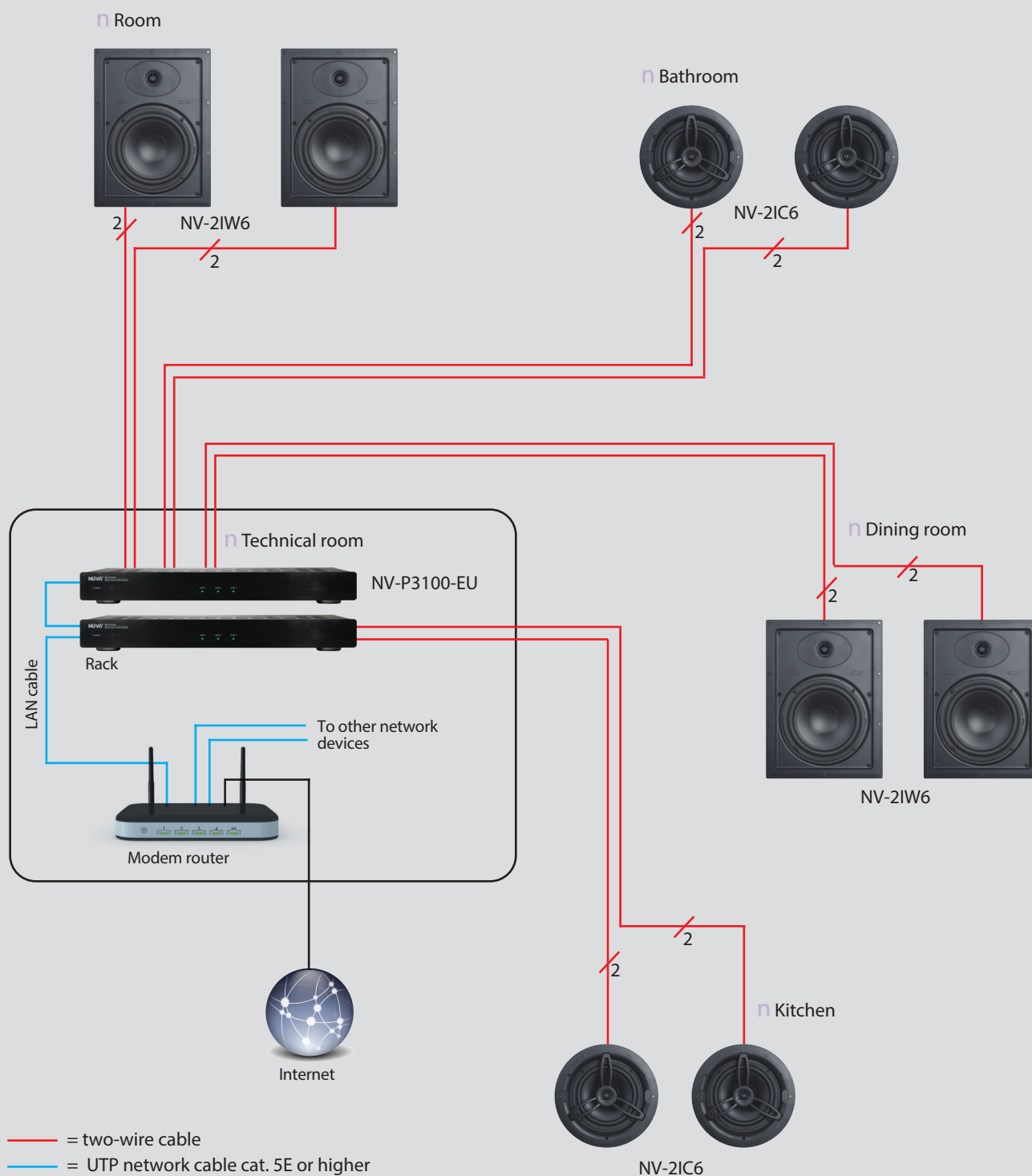
Connected home

Wiring diagram - example 2

n System wired for sound system in 4 zones with maximum power 2 x 20 W (centralised solution).

The diagram shows a new four-roomed apartment on a single floor with sound system fitted with wired and wireless LAN network. Two item NV-P3100-EU players will be used which can manage 3 zones each, centralised in an equipment room in the home; the first player manages the three zones (bedroom, bathroom and living room) and the second the fourth zone (kitchen).

There are loudspeakers item NV-2IW6 flush-mounted on the walls while in the smaller rooms such as the bathroom and the kitchen there are ceiling loudspeakers item NV-2IC6.



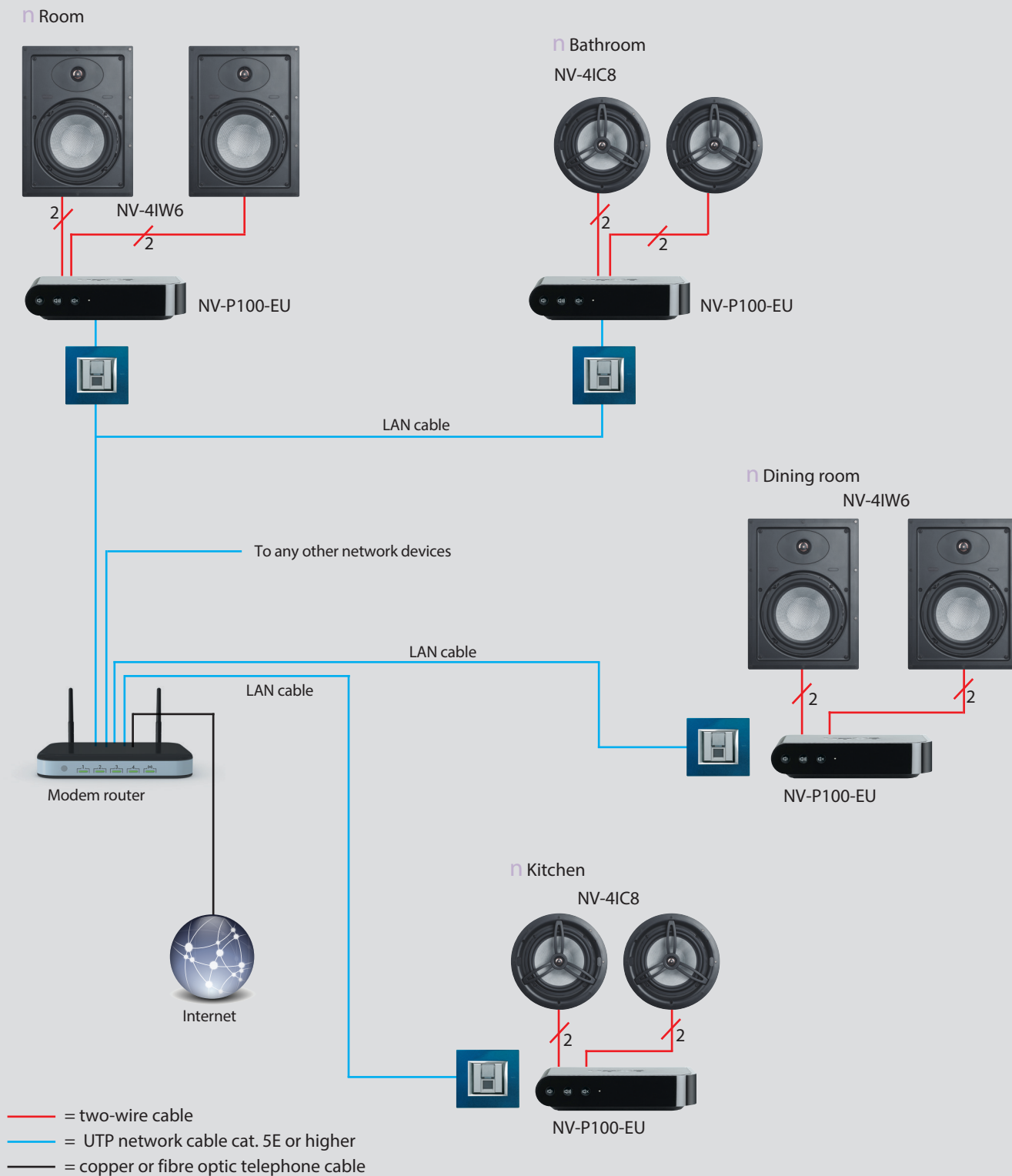
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Wiring diagram - example 3

n System wired for sound system in 4 zones with maximum power 2 x 20 W (stand-alone solution).






The system shown in the previous page can also be made using stand-alone player item NV-P100-EU. In this case a wired LAN network must be installed in the home to connect each player to the modem router.

The LAN network can be sized for the connection of other network devices (hard disk, PC etc.).



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Players selection chart

	Single Zone Players			All-In-One Speaker/Player	
					
Model	P100	P200	P300	P400	P500
vSize Dimension H x W x D	42 x 187 x 115 (mm) 1.65 x 7.36 x 4.5 (in)	42 x 229 x 127 (mm) 1.65 x 9 x 5 (in)	38 x 145.5 x 90.5 (mm) 1.5 x 5.7 x 3.56 (in)	216 x 375 x 152 (mm) 8.5 x 14.76 x 5.98 (in)	Sound Bar 108 x 877 x 115 (mm) 4.25 x 34.5 x 4.52 (in) Subwoofer 235 x 231 x 303 (mm) 9.25 x 9 x 11.9 (in)
Power (watts)	40 (8ohm, 20w x 2)	120 (4ohm, 60w x 2)	preamplifier	closed system	closed system
Generation D Energy-Efficient Amplifier	■	■	—	■	■
Domotz Ready	■	■	■	■	■
Apple / Android Control App	■	■	■	■	■
Wi-Fi	■	■	■	■	■
Ethernet Connection	■	■	■	■	■
Analog Line In	■	■	■	■	■
Analog Line Out	■	■	■	—	—
Optical In	—	—	■	—	■
Optical Out	—	—	■	—	—
USB Port	■	■	■	■	■
Bluetooth	—	■	—	—	—
ICEpower® audio technology	—	—	—	—	—
Four Ohm Stable	—	—	—	—	—
DSP	—	—	—	■	—
Trigger In	—	—	—	—	—
Trigger Out	—	—	—	—	—
Power-up Options	—	—	—	—	—



NV-2IC6








	Multi-Zone Players			DIN rail Player
				
	P3100	P3500	P4300	P600
	44 x 430 x 250 (mm) 1.73 x 16.9 x 9.8 (in)	44 x 430 x 250 (mm) 1.73 x 16.9 x 9.8 (in)	54 x 430 x 258 (mm) 1.73 x 16.9 x 10.1 (in)	53.4 x 90 x 67.2 (mm) 2.102 x 3.543 x 2.646 (in)
	3 zones x 40 (8ohm, 20w x 2 per zone)	3 zones x 100 @ 8ohm (8ohm, 50w x 2 per zone)	3 zones x 110 @ 4, 6, or 8ohm	40 (4, 6, or 8ohm, 20w x 2)
	■	■	■	■
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— = two-wire cable
— = UTP network cable cat. 5E or higher
— = copper or fibre optic telephone cable

NV-P100-EU



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