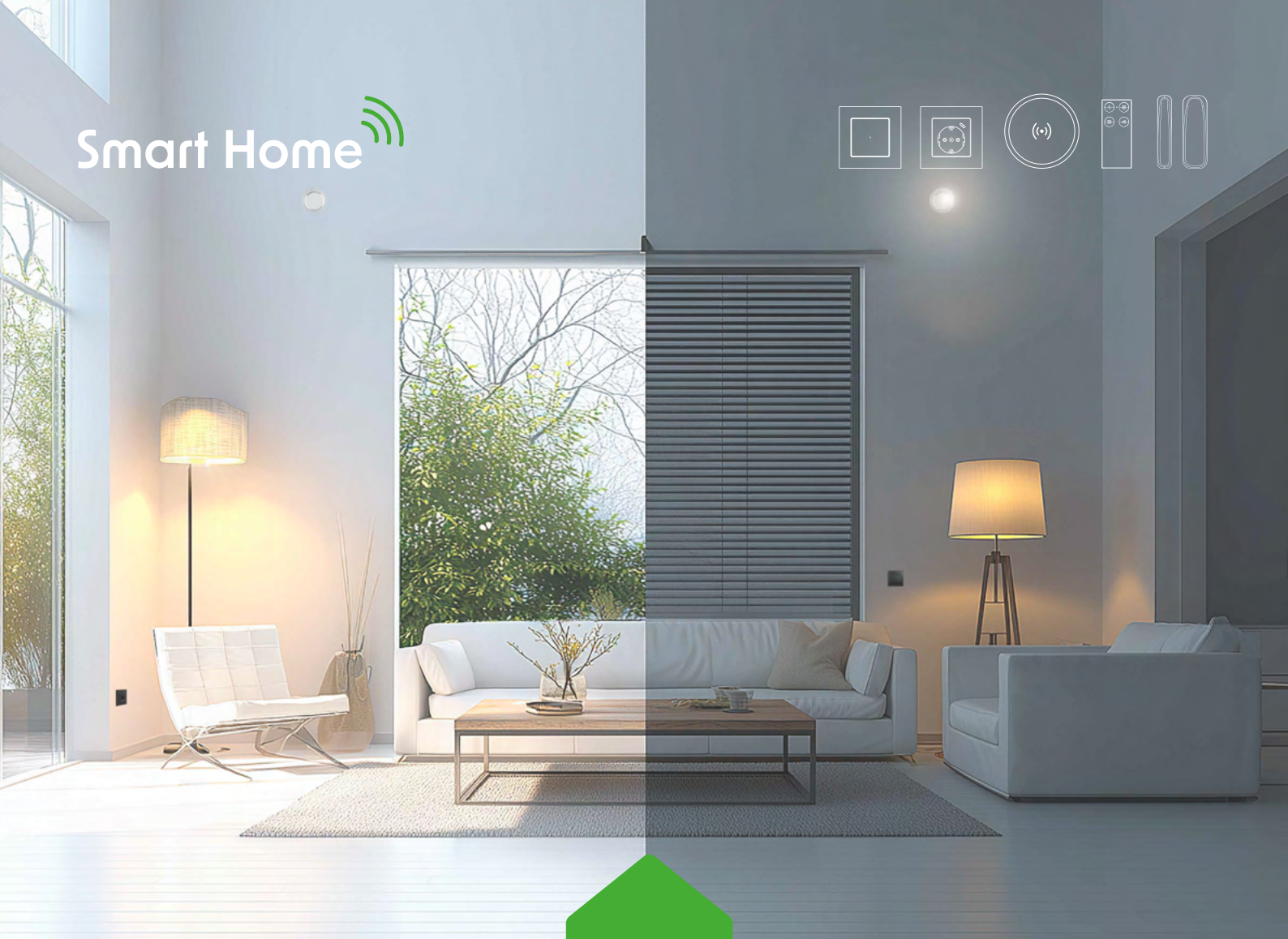


Smart Home 



BJC | nexus

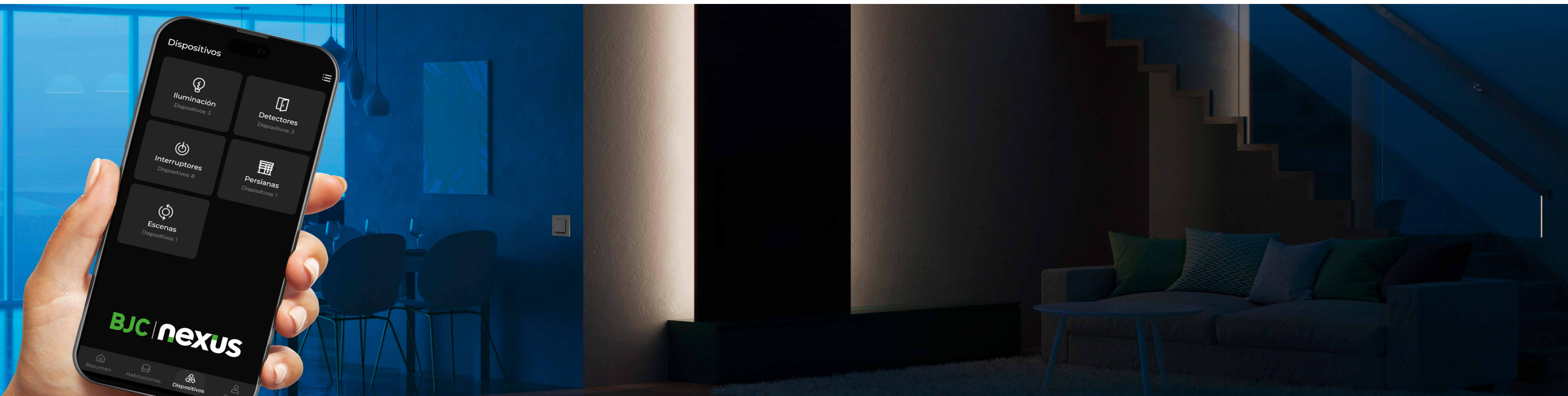
CONECTA CON TU HOGAR

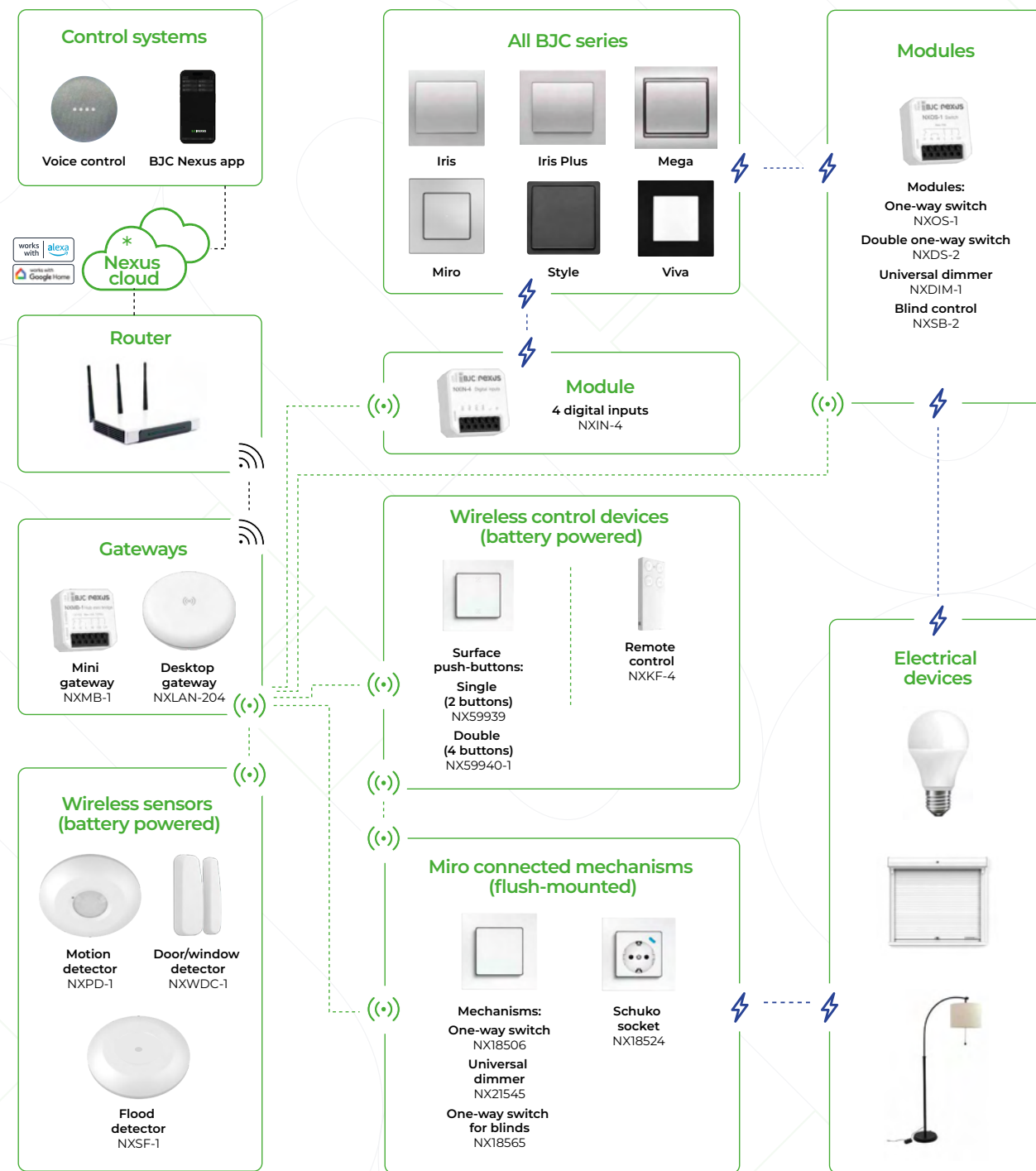
www.bjcnexus.es



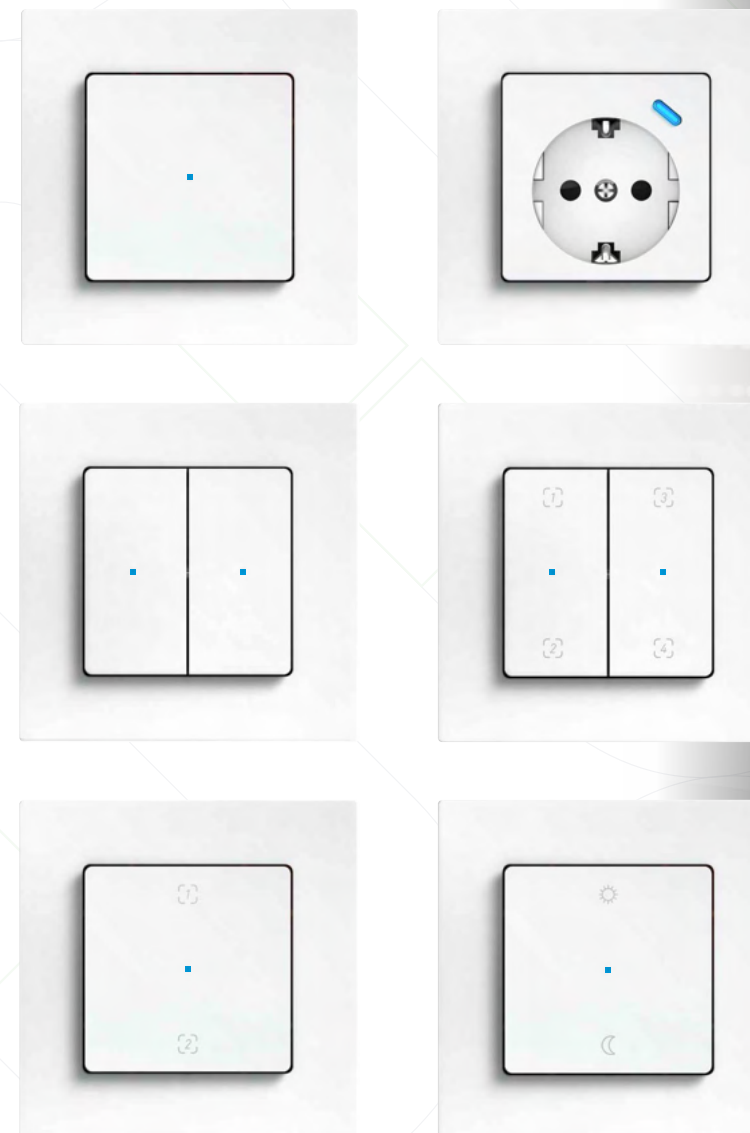
With BJC Nexus, your home becomes part of you. BJC Nexus keeps the timeless look of the MIRO range: clean lines, refined surfaces, and a style that fits every home. But everything inside is brand new. Smarter electronics, smooth control, and full integration with the BJC Nexus app. So you don't have to choose between beauty and technology: now you can have both.

BJC Nexus connect with your home.





CONNECTED MIRO



BJC | nexus
CONECTA CON TU HOGAR



(()) Radio frequency

Wi-Fi

Power line

*Nexus Cloud located in the EU

ADVANTAGES OF BJC NEXUS



WIRELESS SYSTEM

Easy to install and convert existing systems without the need for wiring thanks to its wireless system.



LOWER CONSUMPTION

BJC Nexus is an intelligent system designed for protection and energy efficiency.



VERSATILE LOOK

Based on the Miro range with clean lines and refined surfaces, you'll have numerous styling options.



FULL CONTROL

With BJC Nexus you can easily and efficiently control lights, blinds and sockets.



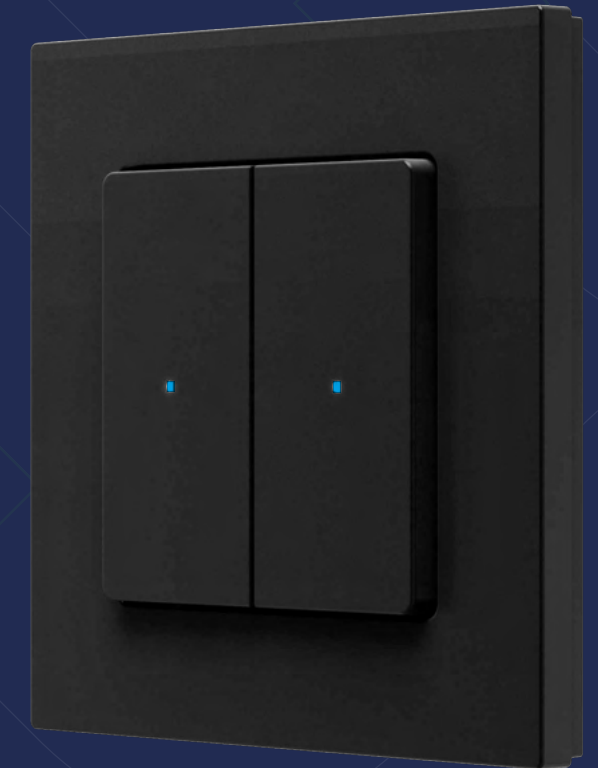
FROM ANYWHERE

Control your home with the app, whether you are at home or anywhere else in the world.



NO NEED FOR BUILDING WORK

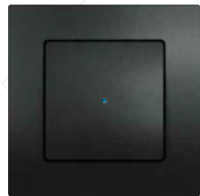
The wireless push-buttons allow you to add a new light source control point without the need for building work.





CONNECT WITH YOUR HOME

1



Smart light control

2



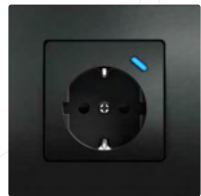
Blind and awning control

3



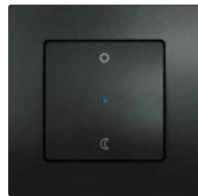
Light intensity control

4



Socket control

5



Scene control

6



Motion detector

7



Flood detector

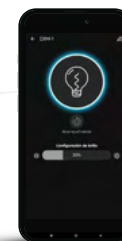
8



Door/window detector



Desktop gateway



BJC Nexus app

Smart flush-mounted mechanisms (with frame and switch)

● Polar White
 ● Aluminium Metallic
 ● Carbon Metallic
 ● Matt White
 ● Matt Black



Two-way switch
NX18506



Universal dimmer
NX21545

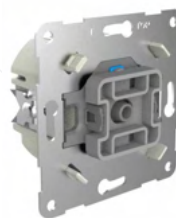


Blind control
NX18565

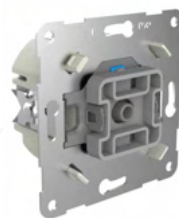


Schuko socket
NX18524

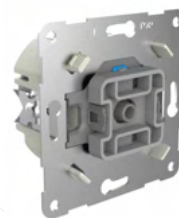
Smart flush-mounted mechanisms



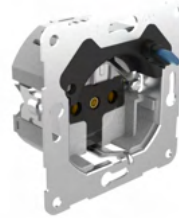
Two-way switch
NX18506



Blinds
NX18565



Universal LED
light dimmer
NX21545



Schuko
NX18524

Wireless sensors (battery powered)



Motion
detector
NXPDP-1



Door/window
detector
NXWDC-1



Flood
detector
NXSF-1



Remote
control
NXKF-4

Surface push-buttons (battery powered)

● Polar White
 ● Aluminium Metallic
 ● Carbon Metallic
 ● Matt White
 ● Matt Black



Single
(2 buttons)
NX59939



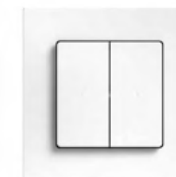
Two-scene
switch
SM59739-1



Day/night
switch
SM59739-2



In/out
switch
SM59739-3



Double
(4 buttons)
NX59940



4-scene
switch
SM59740-1

Actuator modules



One-way
switch
NXOS-1



Double
one-way switch
NXDS-2



Blind
module
NXSB-2



Module
NXDALI-32



Universal
dimmer
NXDIM-1



4 digital
inputs
NXIN-4

Gateways



Mini gateway
NXMB-1



Desktop
gateway
NXLAN-204



Discover the advantages
of BJC Nexus in our video

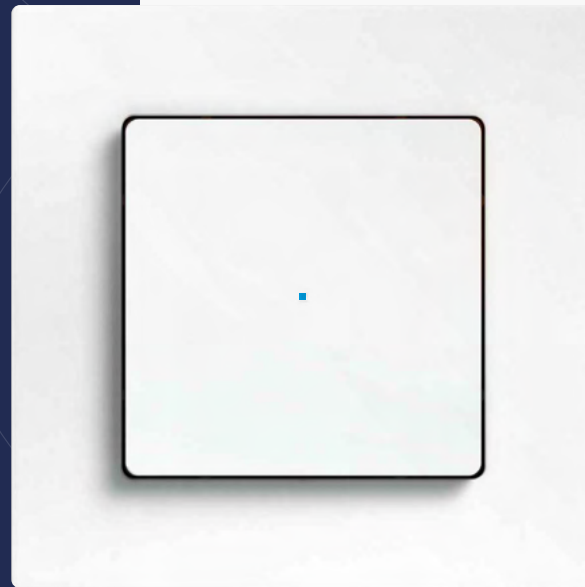


BJC | nexus
CONECTA CON TU HOGAR



SMART LIGHT CONTROL

They allow you to switch light sources manually, via the mobile app or by voice control with virtual assistants. Available with or without an embellisher, and in single- or double-switch versions, allowing it to blend in with any style of décor and enabling flexible installation in home or work settings. We provide wireless surface-mounted mechanisms with the same appearance, allowing you to quickly and easily add a one-way switch anywhere or on any surface.



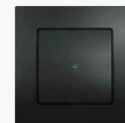
Matt White



Polar White



Aluminium Metallic



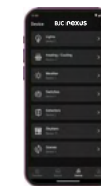
Carbon Metallic



Matt Black



*Did I forget to turn off a light?
I can check on the app from my office or I can simply activate the scene that turns off all the lights and relax.*



BJC Nexus app



Voice Control



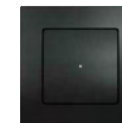
Mini gateway NXMB-1



Desktop gateway NXLAN-204



Radio frequency



Two-way switch mechanism NX18506



Two-way switch module NXOS-1



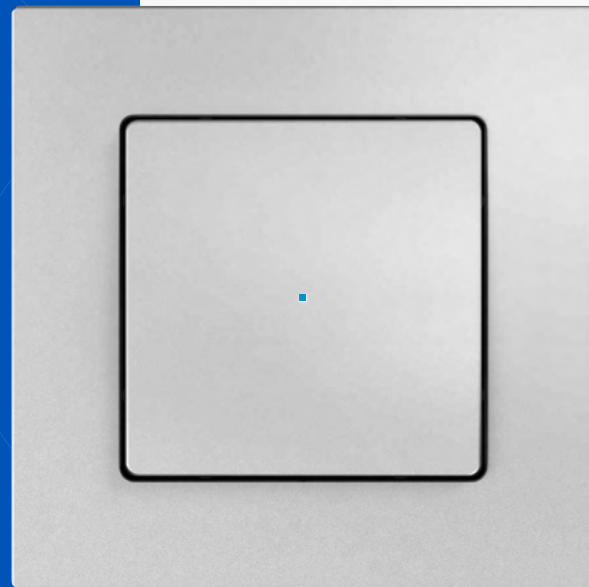
Power line





LIGHT INTENSITY CONTROL

You can adjust the light intensity of each light source manually, with the app or by voice control, thus providing the right lighting for each activity or mood. Available with or without an embellisher, these devices are fully integrated into any installation, enabling customised, state-of-the-art lighting control in your home or office.



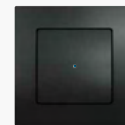
Matt White



Polar White



Aluminium
Metallic



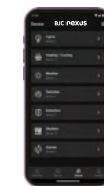
Carbon
Metallic



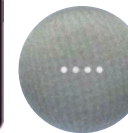
Matt Black



The guests are about to arrive. Thanks to the smart dimmers, the lights in the room will be set at the right levels. I can also adjust the light colour in the living room thanks to my DALI-controlled lights.



BJC Nexus
app



Voice control



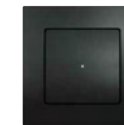
Mini gateway
NXMB-1



Desktop gateway
NXLAN-204



Radio frequency



Universal dimmer
mechanism
NX21545



Module
NXDALI32



Universal dimmer module
NXDIM-1

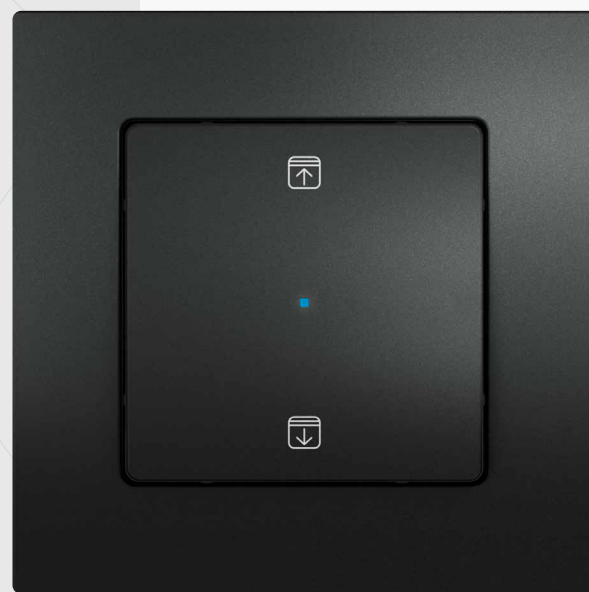


Power line



BLIND AND AWNING CONTROL

Control blinds, curtains, awnings and garage doors with local push-buttons, the app, timer programming, scenes etc.
For example, if strong winds are forecast, the system automatically retracts your awnings.



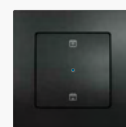
Matt White



Polar White



Aluminium
Metallic



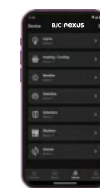
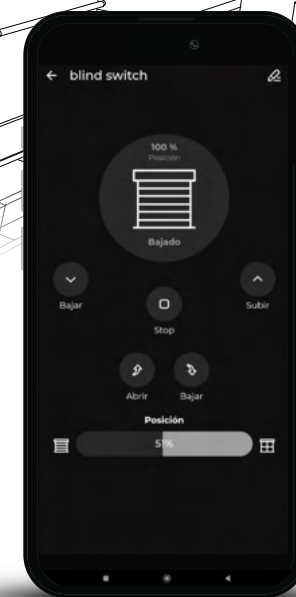
Carbon
Metallic



Matt Black



On weekdays, Nexus raises the blinds in my rooms first thing in the morning. Waking up gradually to natural light is wonderful.



BJC Nexus
app



Voice control



Mini gateway
NXMB-1



Desktop gateway
NXLAN-204



Radio frequency



Blind
mechanism
NX18565



Blind control
module
NXSB-2



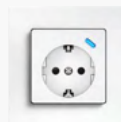
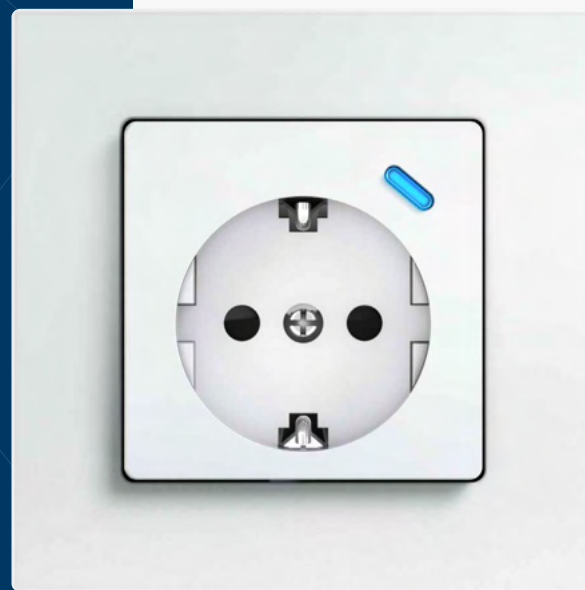
Power line



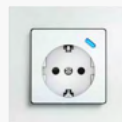


SOCKET CONTROL

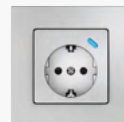
You can switch lamps and connected electrical devices on and off either manually, via the mobile app or by voice control. You can also automate daily routines, such as turning on a lamp at nightfall or switching off electrical appliances when you leave the house, providing comfort, savings and security in your smart home.



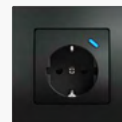
Matt White



Polar White



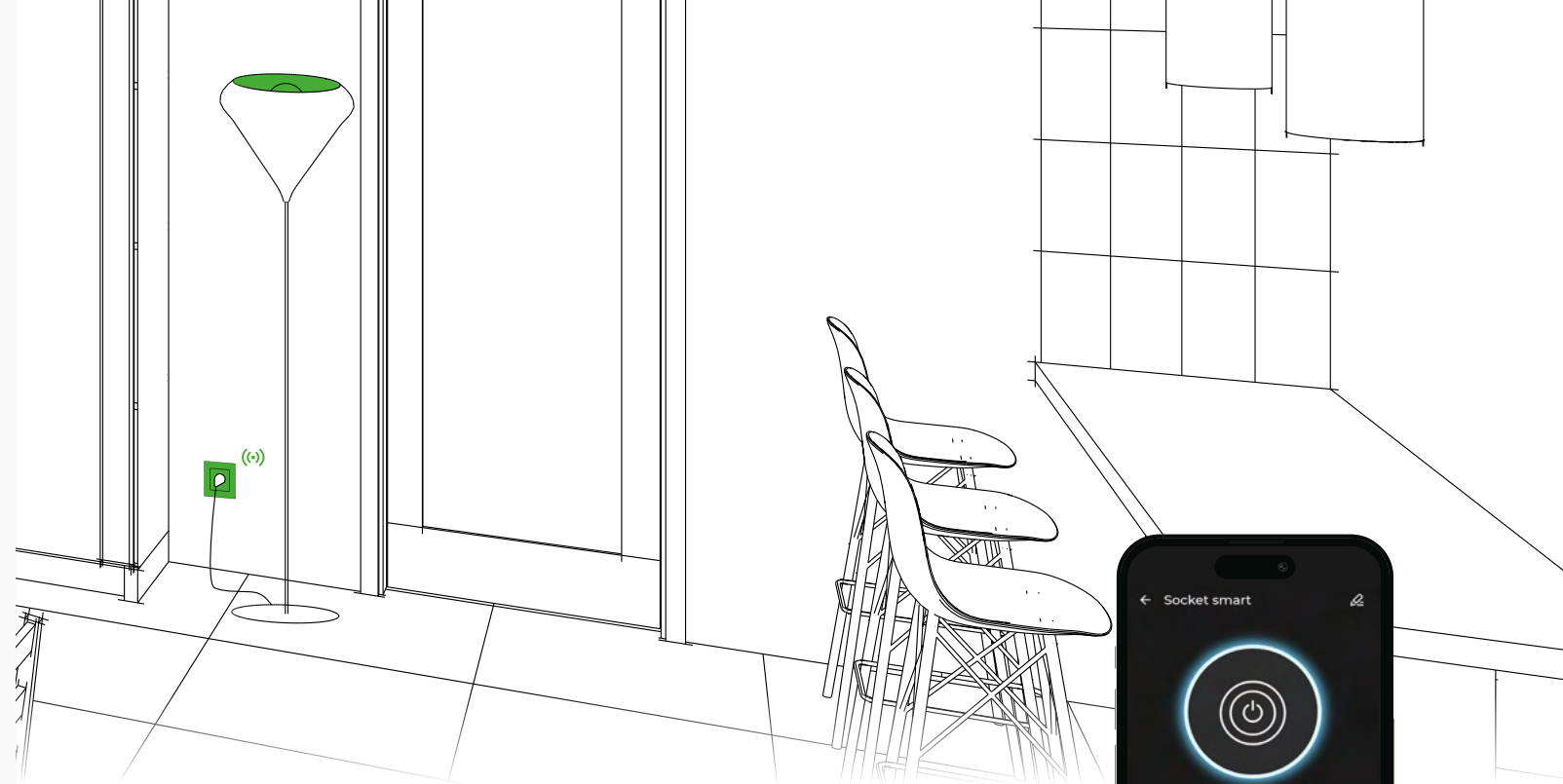
Aluminium Metallic



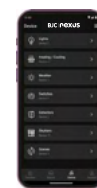
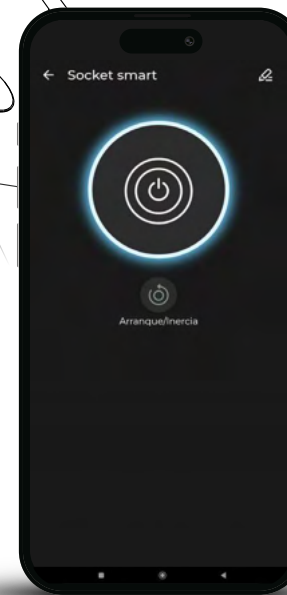
Carbon Metallic



Matt Black



Now I can be sure that my kids aren't playing with their console when they're not supposed to. I've programmed the sockets in the living room to be switched off when it's not playtime.



BJC Nexus app



Voice control



Mini gateway NXMB-1



Desktop gateway NXLAN-204



Radio frequency



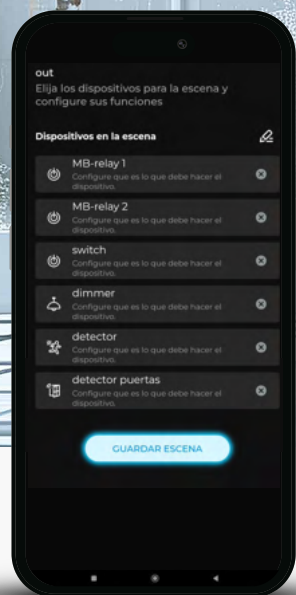
Schuko socket NX18524



Power line



CREATE DIFFERENT MOODS



SCENE CONTROL

They allow you to configure and activate customised scenes for a combination of different home controls, such as lighting, blinds and in/out modes. So you can create specific ambiences—like a “film night”, “reading” or “absence” scene—to suit the user's preferences at the touch of a button or with a voice command.



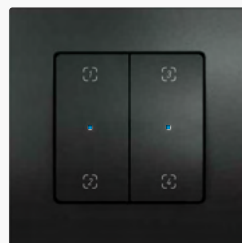
IN/OUT



DAY/NIGHT

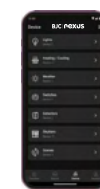
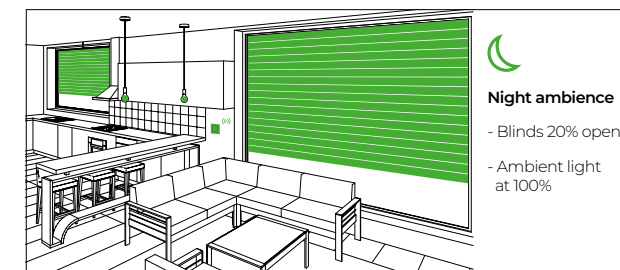
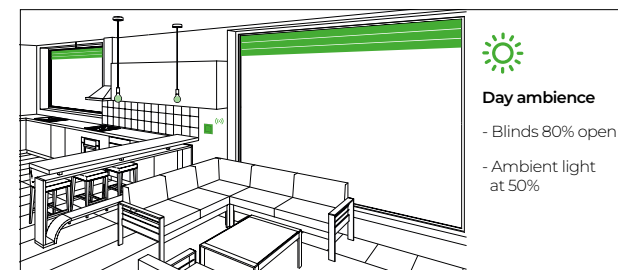


TWO-SCENE



FOUR-SCENE

Scene control devices centralise ambience management, providing added comfort, efficiency and a fully customised experience at any time of the day.



BJC Nexus app



Voice control



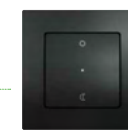
Mini gateway NXMB-1



Desktop gateway NXLAN-204



Radio frequency



Day/night mechanism



Radio frequency



Universal dimmer module NXDIM-1



Blind control module NXSB-2



Power line



Power line





MOTION DETECTOR

Presence detectors detect movement in a room and automatically turn on the lights, trigger security systems or send notifications to the user's mobile phone. They therefore provide convenience — by switching on the light when you enter a room — and security. They also help to save energy by preventing lights from being left on unnecessarily and optimising light usage based on actual room occupancy.



FLOOD DETECTOR

They detect the presence of water in kitchens, bathrooms or basements, thereby detecting any leaks and flooding. When liquid is detected, the system can send an immediate alert to the user's mobile device and, if configured to do so, trigger other automatic actions, such as shutting off water valves.



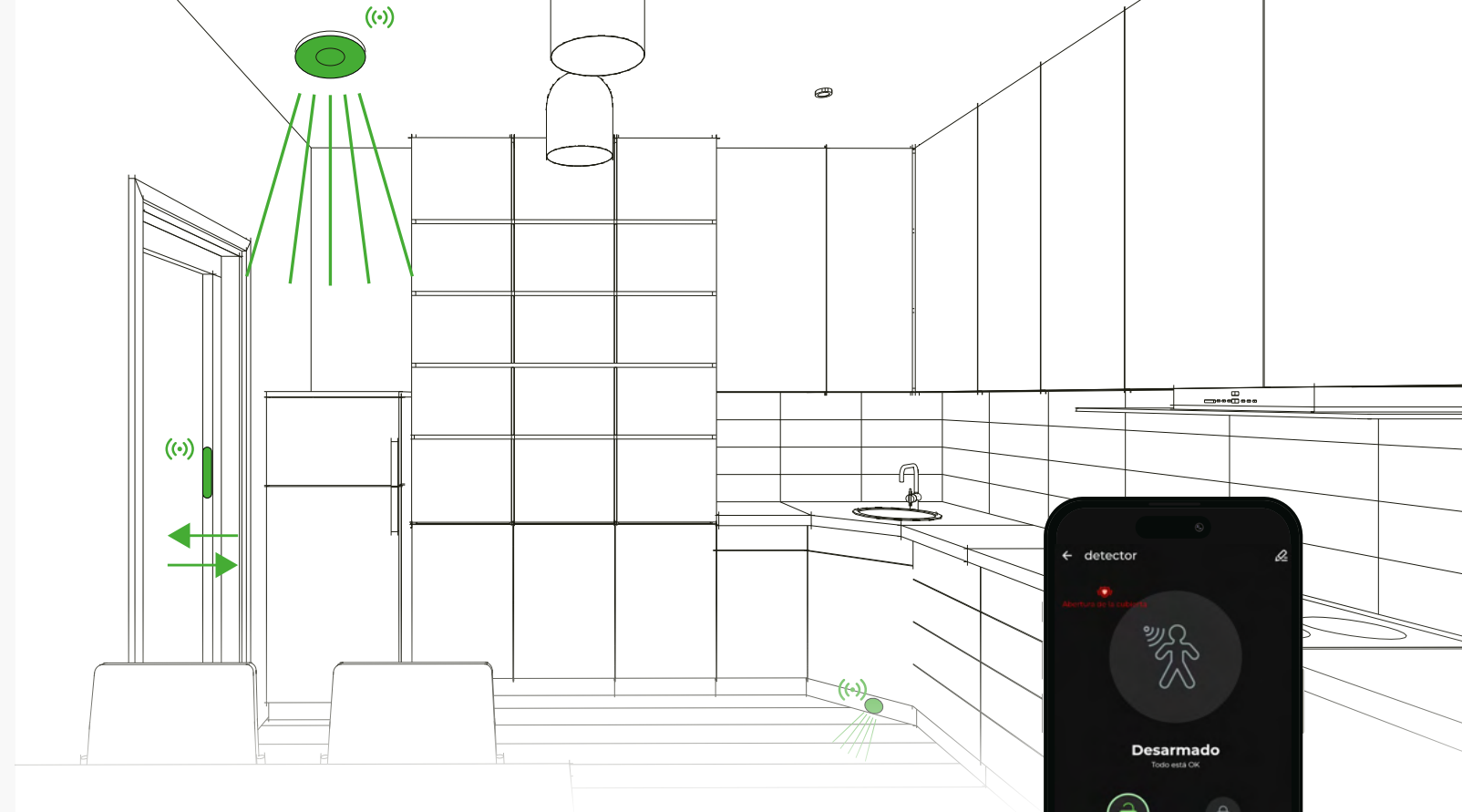
DOOR/WINDOW DETECTOR

They detect when doors and windows are opened or closed. They can be used both for security purposes – sending alerts in the event of unauthorised entry – and for energy saving, turning the air conditioning on or off when a window is opened.

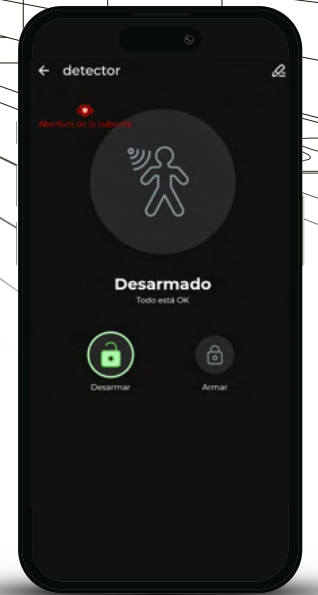


4 DIGITAL INPUT MODULE

Digital input module to connect gas or smoke detectors and trigger alarms or shut off the gas or water supply.



This morning I received a flood alert for my home on my mobile phone. I feel calm because I know that the water supply has been shut off. When I get home at midday I'll check to see what has happened.



Motion detector
NXPD-1



Flood detector
NXSF-1



Door/window detector
NXWDC-1



4 digital input module
NXIN-4



Radio frequency



Mini gateway
NXMB-1



Gateway
NXLAN-204





CONNECTED MIRO

MIRO combines all your home devices in one eco-system. Control it with the app, create scenes, or let the system adapt automatically to your routines.



 The floating frame seems to be suspended in mid air, visual lightness.

 The frame is only 8 mm high.

 Square and compact switch diffuser, blue LED lighting.

 Switches with or without an embellisher, to be chosen by the interior designer.



Download Miro series catalogue

COLOUR FINISH



GLASS FINISH



WOOD FINISH

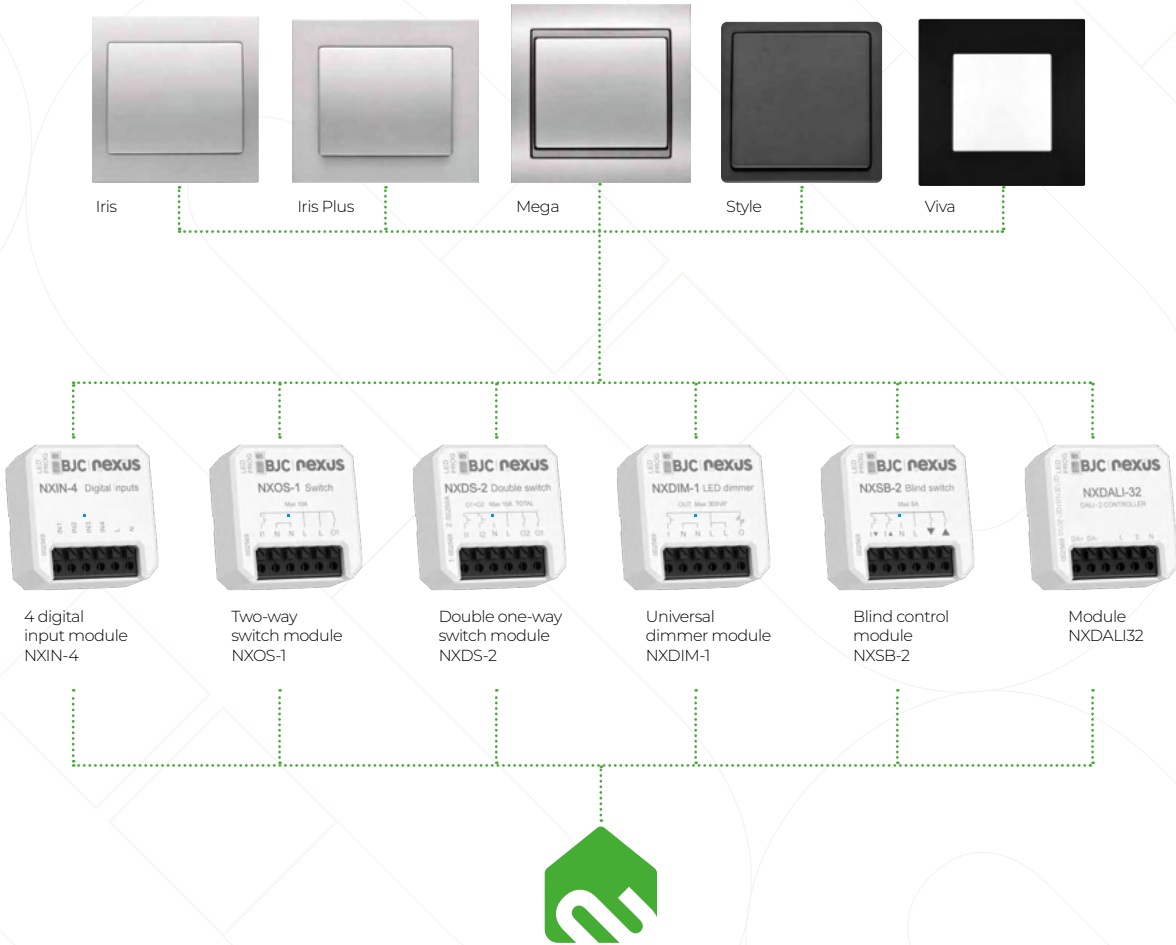


PURE ALUMINIUM FINISH



COMPATIBILITY WITH ALL BJC SERIES

Combine the modules with any model in the BJC series to get your home connected.



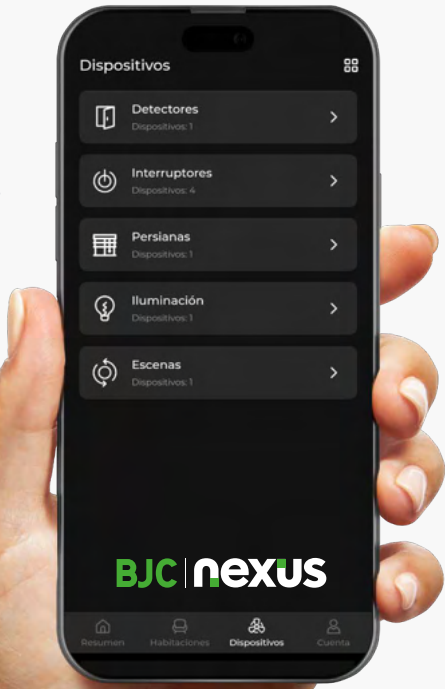
BJC | nexus

Download mechanism series catalogue



APPLICATION AND DEVICE CONTROL

The BJC Nexus system provides full, easy control of your home from your mobile device using the dedicated app, as well as through compatible voice assistants such as Alexa or Google Home. This offers users maximum comfort and flexibility, with the ability to manage lights, blinds, sockets and scenes from anywhere, even when they are not at home.



With Nexus I can control my home and it's simple for my regular installer to quickly and reliably expand my system.

Download the BJC Nexus app



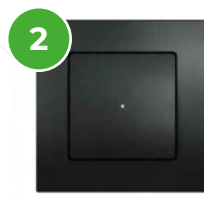


WIRELESS ONE-WAY SWITCH

Wireless surface-mounted one-way switches are a practical alternative when there is no wiring or when you want to move a one-way switch without the need for building work.



Two-way switch module
NXOS-1



Single surface push-button
(battery powered)
SM59739-CM

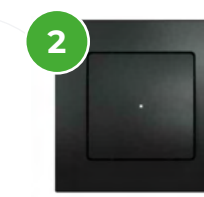


SMART LIGHT DIMMING

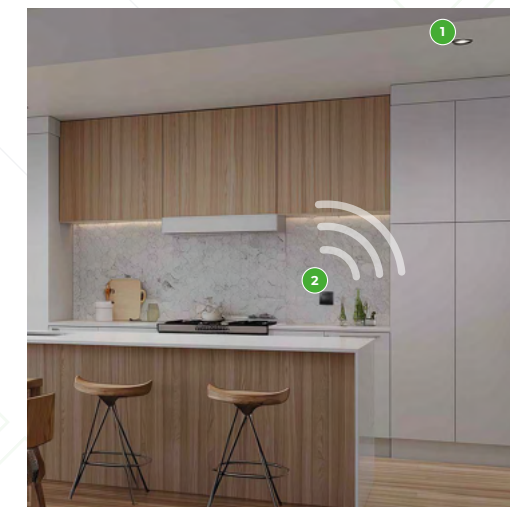
With smart dimmers you can control light intensity without the need for building work, by simply using a module and a wireless dimmer.



Module
NXDALI-32



Single surface push-button
(battery powered)
NX59939



SMART SOCKET

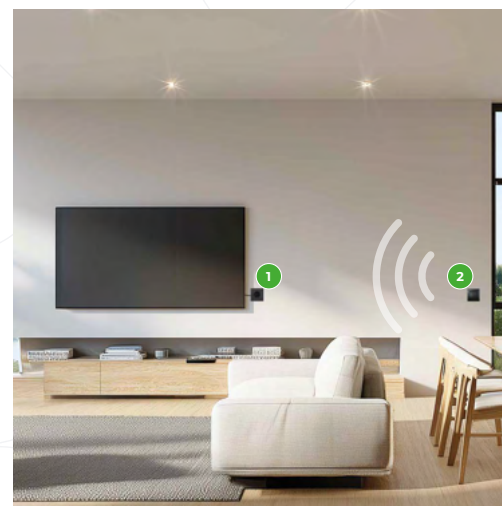
With smart sockets you can reduce the amount of intermediate wiring to provide practical control of plugged-in devices.



Double one-way
switch module
NXDS-2



Single surface push-button
(battery powered)
NX59939

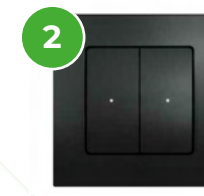


SMART BLIND CONTROL

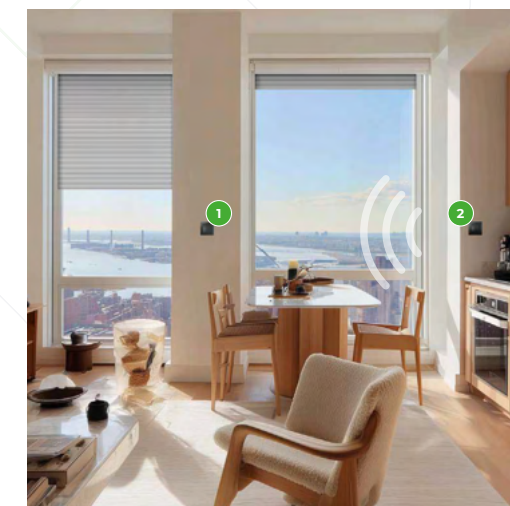
By using smart blind controls you can control the opening/closing of blinds via actuator modules and surface push-buttons.



Blind control
module
NXSB-2



Double surface push-button
(battery powered)
NX59940



DEVICES NOT CONNECTED TO THE MINI GATEWAY



No need for a hub

Direct communication between controllers and detectors with switching and dimming units.



Combined units

The switching and dimming units have inputs for direct connections to existing one-way switches and buttons.



Group scenarios

One controller can control a group with different types of elements and, conversely, one element can be controlled from several different controllers.



Pre-installed functions

Each type of unit is able to perform a set number of intelligent functions, such as selecting delayed timing command or lighting scenarios.



WHAT DOES THE MINI GATEWAY PROVIDE FOR OTHER UNITS?



Connection to the app and the cloud

The Mini Gateway allows you to connect all of the system's units to the app without using Wi-Fi, maintaining full connectivity of the smart home network.



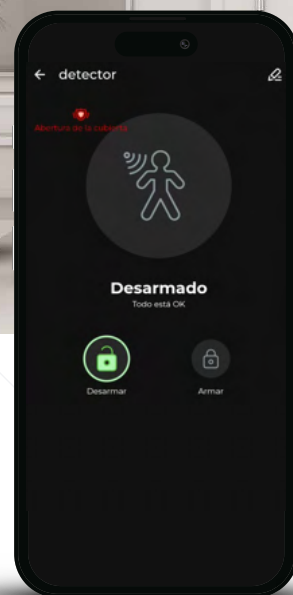
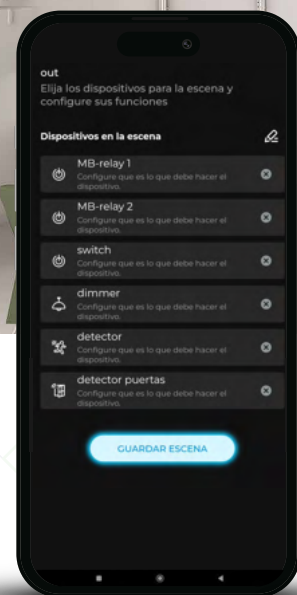
Compatibility with ecosystems

The Mini Gateway features open communication, allowing it to connect to popular smart home applications like Apple Home, SmartThings and Home Assistant.



Remote control

The Mini Gateway has a powerful relay that can be controlled remotely, as can the other components of the system. You can also choose between using a static IP address or our cloud.



#	Name	Description	ON/OFF	Action
1	Room 101	Office	ON	ON/OFF
2	Room 102	Office	ON	ON/OFF
3	Gym	Gym	ON	ON/OFF

BJC NEXUS APP



Synchronisation

Monitor and control your devices directly with the app, via time programming or scenarios.



Notifications

Thanks to the notifications, you'll know exactly what's going on in your home and the status of your appliances. Wireless devices also inform you of their battery status.



Classification

It organises the elements exactly how you need them, giving you control and a customised overview.



Intuitive control panel

Web application, suitable for control and monitoring on a PC or large screen.



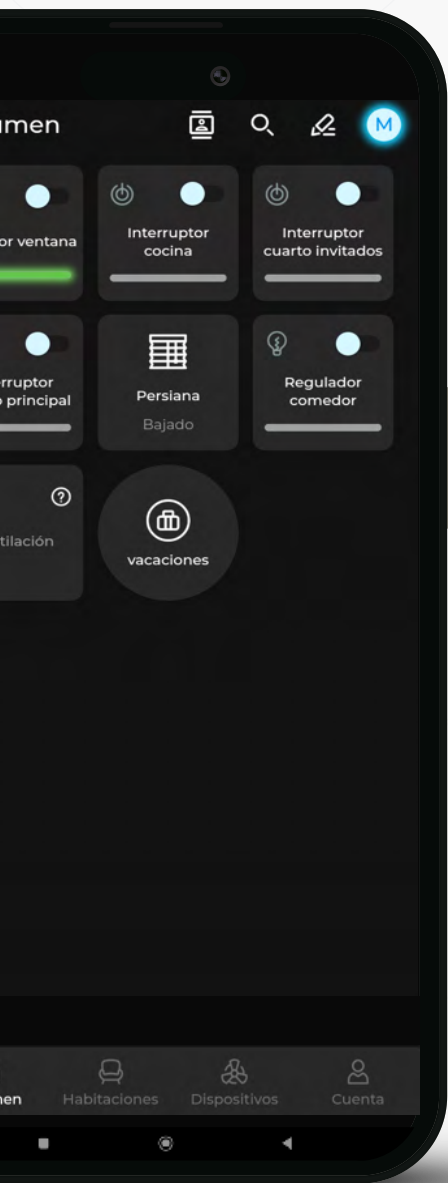
Graphs

Simple graphs showing consumption or device performance over time.



Multi-level logic

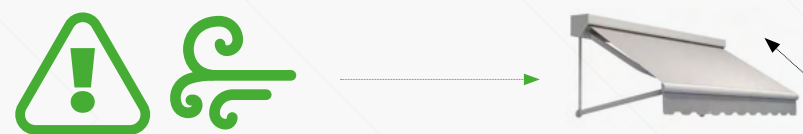
Additional logic with conditioning for all devices and combinations of controllers and detectors.



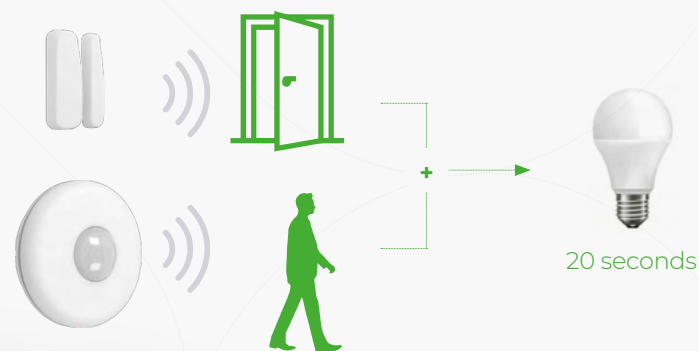
LOGIC FUNCTIONS

The intelligence of the Nexus system allows you to have smart configurations to suit different conditions.

If “there is a wind alert” then it retracts the awning on the terrace.



If it detects a door being opened and movement in the entrance hall then it switches on the entrance hall light for 20 seconds.





Visit our website

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