

A man with glasses and a young child are sitting together, looking at a tablet. The man is smiling and has his arm around the child. They are in a bright, modern living room with large windows in the background. A vase with pink flowers is on a table to the right.

New SpaceLogic KNX offers

Schneider Electric

Life Is On

Schneider
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Wiser KNX Hybrid Solution

SpaceLogic KNX Hybrid module, Wiser KNX app, KNX 7" IP Touch Panel

Wiser KNX Hybrid Solution

Renovate your KNX installation without the hassle of throwing new cables, or if you're building a new house, you can futureproof it from day one. With the new Wiser KNX Hybrid solution its easier than ever.

By adding the new **SpaceLogic KNX Hybrid Module** to your Wiser for KNX or spaceLYnk controllers, you can integrate Schneider Electric's Wiser wireless offer and extend the functionality of your KNX installation.

Wiser KNX Smart and Sustainable Homes



Easy setup in a few steps

1. Connect the new **SpaceLogic KNX Hybrid Module** (DIN rail) to your Wiser for KNX or spaceLYnk controller with the USB-A to USB-C cable included in the box, add the external Antenna (also included) and place it outside the cabinet for a better wireless signal.
2. Download the SpaceLogic KNX Hybrid application available in the Wiser for KNX or spaceLYnk controllers' marketplace.
3. Finally, pair the Wiser devices to your controller and set all the parameters to be able to control those devices from the KNX installation or vice versa.

A screenshot of the SpaceLogic KNX Hybrid application showing a list of connected devices. The header is green and contains a hamburger menu icon, the text 'SpaceLogic KNX Hybrid', and a 'Network state: closed' indicator. The table below lists devices with columns for Address, Name, Manufacturer / Model, and Status. Each row has a set of control icons on the right.

Address	Name	Manufacturer / Model	Status
fed8 000d8fffec67790	Motion sensor	Schneider Electric - Wiser Motion Sensor	📶 42% 🔋 91% 2022.03.15 09:50:45
da22 000d8fffec115e1	Water Leakage Sensor	Schneider Electric - Wiser Water Leakage Sensor	📶 0% 🔋 87% 2022.03.15 09:49:25
eeeb 000d8fffec3ca70	Wiser Temp Humidity sensor	Schneider Electric - Wiser Temperature/Humidity Sensor	📶 24% 🔋 89% 2022.03.15 09:47:57
Smart Plugs			
0721 00046f000b7a4044	Smart Plug Wiser Home	Schneider Electric - Smart Plug	📶 59% 2022.03.03 17:59:27
2240 680ae2ffe1134cc	Smart Socket DSO Wiser by SE	Schneider Electric - Wiser Double Socket Outlet	📶 53% 2022.03.03 17:58:37

Increased Safety and peace of mind

Benefit: Adding wireless sensors to your installation and be reminded when important events happen, so that you can react to them.

Adding Window/Door sensors in all windows will trigger a notification for example in your Touch screen or Multitouch Pro to remind you that a window is still opened before you leave your house.

Adding Water leakage sensors to the washing room will sound an alarm and notify you when water is running in the floor.



Extending KNX installations

Benefit: Adding additional wireless Switches anywhere, to control the KNX installation

Changing the layout into an existing room and you need to put additional switches in places where you don't have KNX cables?

You can add Schneider's Wiser Free Locate Switches and use them as any other KNX Push button to control your Lights, blinds, trigger scenes, etc. Those switches are available in many of Schneider's Wiring Device Ranges so you can keep your existing preferred design.

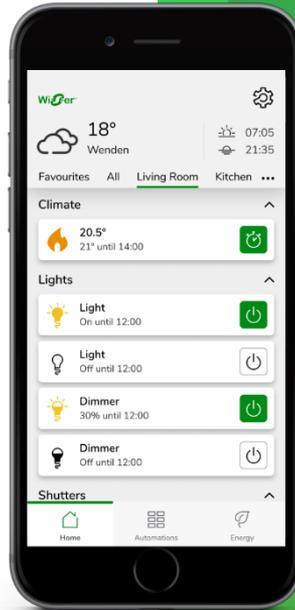


New Wiser KNX app

With **Wiser KNX** you make your home more smart, sustainable, resilient and efficient.

With the new **Wiser KNX app** you can control all your KNX and Wiser devices from anywhere you are.

With Wiser KNX, you can unlock the full potential of your home or office comfort, security and efficiency.



Your smart home experience to the fullest.

- ✓ With its Intuitive interface, you can manage your entire home from a single app.
- ✓ Control your Lights, Blinds, Heating and Cooling systems.
- ✓ Add PowerTags, connected sockets and smart plugs to manage and reduce your Energy consumption.
- ✓ Add sensors to prevent any harm to your health and increase your safety.
- ✓ You can create schedules to control your devices only on the periods you define.
- ✓ Create moments anytime from the App to control several devices at once and add automations to trigger them based on conditions like weather or time.
- ✓ Get notifications of important events in your installation.



Easy configuration

Everything is setup in just a few steps.

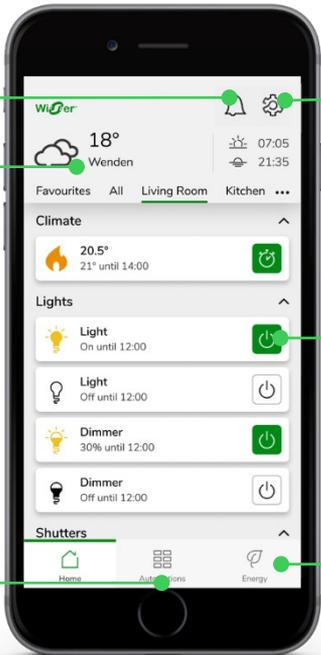
1. With **eConfigure KNX** commissioning tool by Schneider Electric, the design and setup of the KNX project, and the creation of the visualization in the Wiser for KNX controller and Wiser KNX App are created in just a few steps.
2. Enable the Cloud Connector and KNX IoT 3rd party API plugins in the Wiser for KNX controller and you're ready to go.
3. Download the Wiser KNX App from the Appstore and Google Play, register, pair your controller and you're ready to go.

The new Wiser KNX app will be launched in April 2022 and will replace the current Wiser for KNX app.



Wiser KNX app

Intuitive control



Notifications

Weather information

Settings

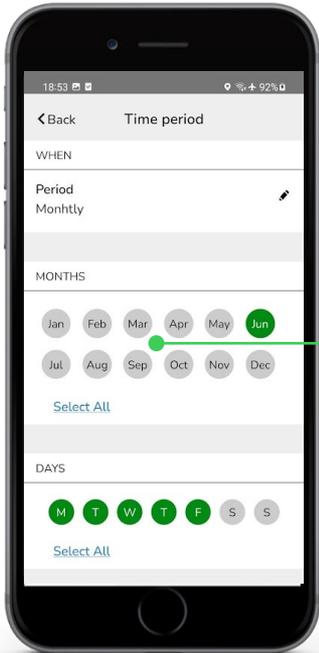
Quick control of the devices

Moments and automations

Energy management

The smartphone screen shows the Wiser app interface. At the top, there are notification and settings icons. Below that, weather information for Wenden is displayed (18°C, 07:05 sunrise, 21:35 sunset). A 'Favourites' bar includes 'All', 'Living Room', and 'Kitchen'. The main content area is divided into sections: 'Climate' (20.5°C, 21° until 14:00), 'Lights' (Light On until 12:00, Light Off until 12:00, Dimmer 30% until 12:00, Dimmer Off until 12:00), and 'Shutters'. At the bottom, there are icons for 'Home', 'Automations', and 'Energy'.

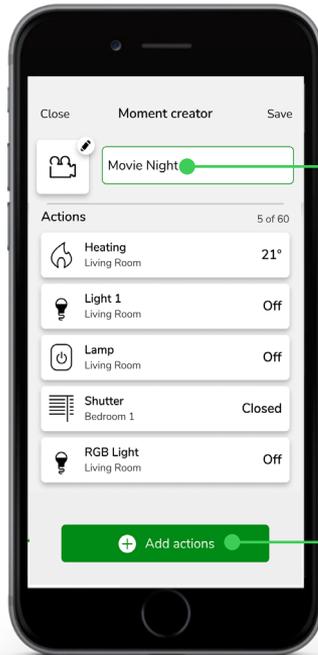
Advanced scheduling



Schedule per hour, day, month or year

The smartphone screen shows the 'Time period' scheduling interface. It has a 'Back' button and a 'Time period' title. Under 'WHEN', the 'Period' is set to 'Monthly'. Below this, a 'MONTHS' grid shows months from Jan to Dec, with 'Jun' selected. A 'Select All' link is present. Under 'DAYS', a row of day-of-week icons (M, T, W, T, F, S, S) is shown, with 'M', 'T', 'W', and 'T' selected. Another 'Select All' link is at the bottom.

Full personalization through Moments and Automations



Create your custom moments

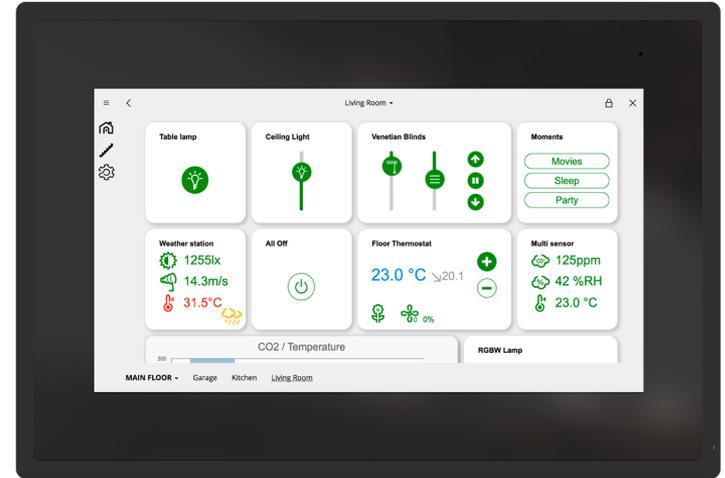
Add multiple actions to be part of that moment

The smartphone screen shows the 'Moment creator' interface. It has 'Close' and 'Save' buttons. A 'Moment' name 'Movie Night' is entered in a text field. Below, an 'Actions' list shows 5 of 60 actions: 'Heating Living Room 21°', 'Light 1 Living Room Off', 'Lamp Living Room Off', 'Shutter Bedroom 1 Closed', and 'RGB Light Living Room Off'. A green '+ Add actions' button is at the bottom.

New KNX 7" IP Touch Panel

Your customers are looking for a simple, attractive solution that makes their lives easier and more enjoyable every day. With the new **SpaceLogic KNX 7" IP Touch Panel** and Wiser for KNX or spaceLYnk, you can control all building functions easily, intuitive and convenient from a central place in your home or office.

- 7" touch display
- Intuitive thanks to the Wiser for KNX visualization
- Easy set up and configuration
- Horizontal and vertical installation
- WiFi connectivity, 24V power supply
- Available in black and white



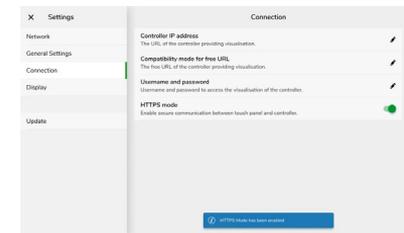
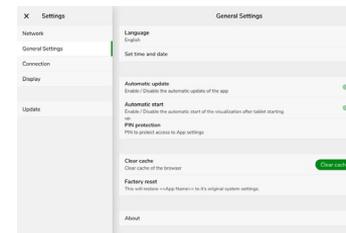
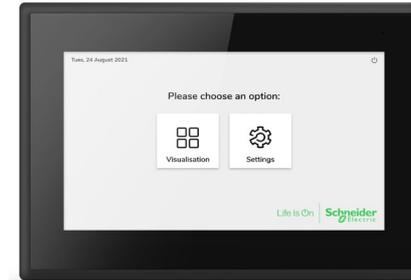
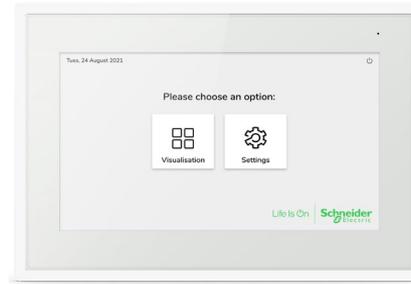
KNX 7" IP Touch Panel

The easiness of configuration of the touch panel is breathtaking.

You are only 3 steps away from an unmistakable visualization experience that lets you control your smart installation.

1. Power the Touch panel
2. Connect to your WiFi network
3. Discover your Wiser for KNX controller

And that's all!



Use case residential

Smoothly integration of Schneider Electric's Wiser wireless devices for an easy extension or customization of your existing KNX installation, covering multiple domains like Lighting, Shutter, Heating, Cooling, Safety and Energy management.

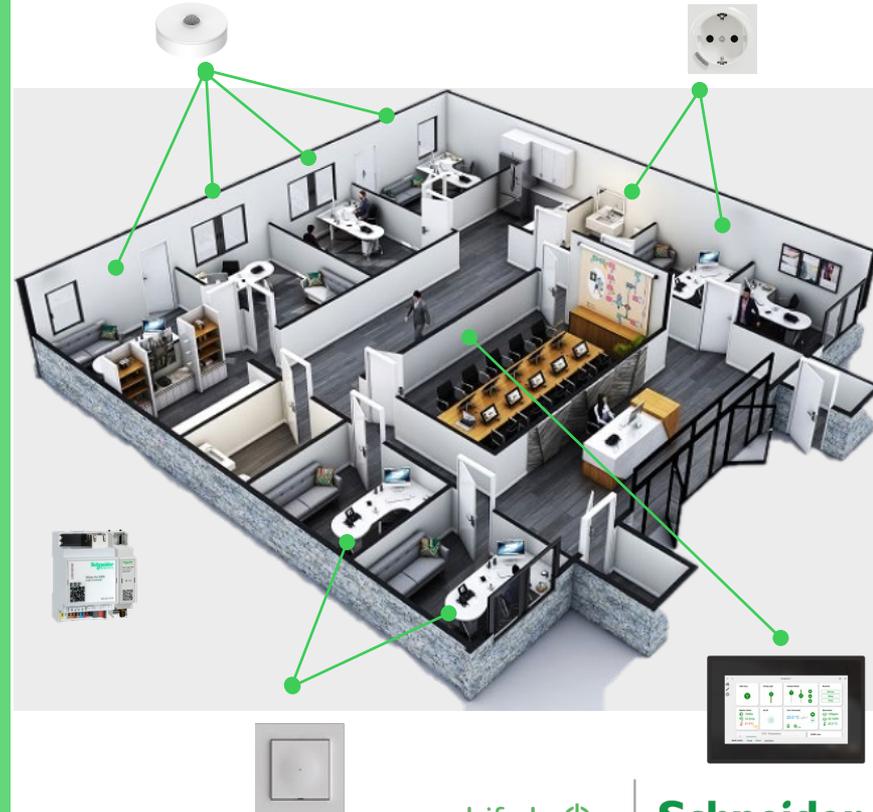
- Using Wiser Connected Socket or Smart plugs to control them by time periods or remotely and to monitor the consumption of the devices plugged to them
- Wiser sensors to get notified of important events in your installation
- Adding Wiser Free Located switches to add new points for controlling the installation anywhere



Use case small commercial

Smoothly integration of Schneider's Wiser wireless devices for an easy extension or customization of your existing KNX installation, covering multiple domains like Lighting, Shutter, Heating, Cooling, Safety, Energy Management.

- Adding wireless motion sensors in rooms or open spaces to detect when there's no presence and switch the lights off for reducing the energy consumption
- Using Wiser Connected Sockets in the copying room to switch the devices off after work.
- Adding Wiser Free Located switches in all desks to allow the control of the lights/blinds without having to stand up and walking to the door for doing it.



A man with a grey beard and tattoos is sitting on a wooden floor in a modern living room. He is wearing a grey V-neck sweater and blue jeans. He has his arms crossed and is smiling at the camera. The room features a grey brick wall, a white fireplace, and a large window with white curtains. A green banner is overlaid on the bottom half of the image.

Next Generation of Merten KNX Push Button

Merten System D

Next Generation of Merten KNX Push Button

- Maximum efficiency through dynamic labelling featuring individual icons and freely adaptable text.
- Unique flexibility with up to 16 combinations of buttons - allowing changes up to the last second of the project.
- Design: Merten System D



A man with glasses and a beard, wearing a dark sweater over a light blue shirt, is smiling while talking on a mobile phone. He is sitting at a desk in a modern office with large windows and exposed ceiling pipes. A green horizontal bar is overlaid on the image, containing text.

Endless possibilities

KNX IoT 3rd Party API

KNX IoT 3rd Party API

Wiser for KNX and spaceLYnk logic controller offers the full potential of the IoT world!

By integrating the **KNX IoT 3rd Party API**, Schneider Electric offers an easy, secured, and standardized way to communicate with a traditional KNX installation.



New ways of interaction

Schneider Electric connects **KNX** with the **IoT**.

Interoperability has always been part of the DNA of KNX-based solutions. With the multitude of new home and building automation solutions and widespread use of the IoT, new ways of interaction are needed.

With the KNX IoT 3rd Party API, Schneider Electric connects its **SpaceLogic KNX** offer with third-party systems, allowing them to build smart and sustainable homes and buildings. This has a real tangible impact on a greener, more sustainable, and better world for all.



System Architecture

The Wiser for KNX and spaceLYnk controllers are the gateways between the KNX Installation and the IoT world.

Schneider Electric provides 3rd party systems with a REST based API, which can be accessed through the cloud or in Local Network only. This API follows the standardized KNX IoT 3rd party API specifications defined by the KNX association.

The authentication between the 3rd party system and Wiser for KNX or spaceLYnk follows the industry standard OAuth2.0.

Benefits:

- Access to 3rd Party Non-KNX systems
- Standardized data models and communication interfaces
- Semantic ETS project information encoding and export for 3rd Party usage
- Secured communication



Access for anybody

Any company or system integrator can develop a solution to interface different systems with our SpaceLogic KNX installation; and by doing so, offer services and or an enhanced user experience for their users.

With Schneider's Wiser for KNX and spaceLYnk controllers and the KNX IoT 3rd party API, the possibilities are endless!



KNX IoT CASE STUDY

Schneider Electric and Sim-On

Benefit: 3D visualization of the KNX installation with full control of Schneider Electric's SpaceLogic KNX devices.

The Sim-On solution through the Wiser for KNX controller, benefits from the full potential of the KNX IoT 3rd Party API to deliver a full 3D visualization of the house and control of the KNX devices. In few steps, the solution creates a digital Twin of the property, and adds an extra layer of information to deliver this awesome experience for the end user.



Hotels

Benefit: Provide your guests with an enhanced experience by giving more control of their rooms.

Through the KNX IoT 3rd Party API, the Hotel can integrate into their mobile App our SpaceLogic KNX devices on each guest Room and they can define which devices the user can control from the mobile phone, create their own scenes while they are staying in the hotel, as if they were at home.



Security / Medical Companies

Benefit: Peace of mind for families knowing that their elderlies are monitored and in case of emergency they can be alerted

Through the KNX IoT 3rd Party API, those companies can monitor certain parameters in the house of the elderly and in case of disruption or emergency, send notifications to the family, dispatch assistance or even send the police.





IP Integration of Spacelogic KNX into BMS Integration made easy

SpaceLogic KNX BMS IP Gateway



SpaceLogic KNX BMS IP Gateway

The SpaceLogic KNX BMS IP Gateway is a bidirectional multifunctional device that allows you integrate Spacelogic KNX installations within Ecostruxure Building Operation. The main communication interface is KNX TP and BACnet IP protocols.

Three functions combined in one device:

- KNX IP router (max. 500 objects)
- KNX IP interface
- DPSU choke power supply



Product features

The Gateway allows professional installers to integrate in BMS (Building Management Systems), deploy SpaceLogic KNX installations more cost and time effectively thanks to features combination.

Configuration and commissioning is straightforward and fast thanks to embedded Application simplifying the process. The architecture can be simpler because it is no longer necessary to use additional IP routers and KNX power supplies with respect to given parameters.

The Gateway is designed for commercial installations and certified by BTL as Application Specific Controller (B-ASC) which ensures 100% compatibility, and at the same time, guarantees a seamless integration with any BACnet device.



Specifications

Main:

- Communication port protocol:
BACnet, KNX
- Power consumption in W:
2 W / 12 W
- Port Ethernet:
10BASE-T/100BASE-TX
- Control type:
RESET push-button

Complementary:

- Ambient air temperature for
operation: 0-45 °C
- Operating altitude:
<=2000 m
- Relative humidity:
0-93 %
- IP degree of protection:
IP20
- Mounting support:
DIN rail
- Directives, standards:
IEC 60950-1

Dimensions:

- Height: 90 mm
- Width: 71 mm
- Depth: 61 mm





B2B SALES STRATEGY & BRAND COMMUNICATION

Almost daily, I run into the misconception that the function of sales and business development are interchangeable, from co-workers to industry peers. This stems primarily, I believe, from the shift in titles of salespeople to business development — which has been done in an effort to avoid the negative connotation that surrounds it. In reality, the two are very different.

When you think about the function of business development, it should be thought of as a marketing function. Yes, there are some soft sales skills (qualification, negotiation, etc.) that are necessary to become a good business development professional, but at the end of the day, it's a marketing function. If you were to think about it on a sliding scale between a pure function of sales or marketing, it would wind up somewhere around here. The reason behind this, is that typical goals of business development include brand placement, market expansion, new user acquisition, and awareness — all of which are shared goals of marketing. The slight slide towards sales is because some of the tactics business development employs to achieve those goals. Which is where the confusion comes in. Sales is a function of the company, business development is a function of the market, which I sketched up quickly below. Simply stated, the function of sales is to sell the product, while the function of business development is to work through partners to sell to the scalable way.

Scalability is the differentiator. It allows a company to use pre-existing sales teams or communities that a partner has developed to reach new audiences. Sales is very much an equation of capacity, which is why sales teams tend to grow so large. Business development teams, on the other hand, are typically very small, maintaining their small size by working through existing partner infrastructures. The art of business development comes in identifying partners that fit that description, while finding a way to provide value to the partner's end customer and business.

KNX Air Quality Multi-sensor

KNX Air Quality Multi-sensor

Schneider Electric launches the Air Quality Multi-sensor, which with its small dimensions is the perfect solution for offices, meeting rooms, schools, gyms, restaurants, having an advanced control of the HVAC.

It offers a square design with a clear interface to adapt the temperature and includes digital inputs to connect conventional switches to control the lighting and shutters or to connect windows contacts.

Its ETS database allows a great flexibility to adapt the control in different situations with an included advanced control of VAV.



KNX Air Quality Multi-sensor

- **Multisensor**
 - Temperature sensor
 - Humidity Sensor
 - CO2 Sensor
 - Atmospheric pressure measurement
- **More than just one sensor**
 - Temperature regulation
 - Humidity comparator function
 - VAV controllers
 - 4 digital inputs
 - 1 analogue input
- **Dimensions**
 - 80,5 x 80,5 x 17 mm



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