**Joint Press Release**

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**PEAKnx and ProKNX enter into partnership**

**Secure voice control in the smart homes with YOUVI and Aragon**

**Darmstadt/Valbonne, 28th September 2022 + + + + PEAKnx, manufacturer of innovative solutions for future-proof home and building automation from Darmstadt (www.peaknx.com) has entered into a cooperation with ProKNX SAS (www.proknx.com), a company based in Valbonne, southern France, prior to the upcoming Light + Building trade fair in Frankfurt. Thanks to the partnership, Smart Home residents can now control their building via offline voice command.**

**PEAKnx GmbH and ProKNX SAS together at Light + Building**The Light + Building trade fair will take place in Frankfurt/Main, Germany, from 2-6 October 2022. In line with its motto "We bring the future to the home", PEAKnx will be presenting its building automation hardware and software at Stand B 70 in Hall 9.0. The latest product generations and, for the first time, the interaction of the YOUVI building control system from PEAKnx and the Aragon voice control system from ProKNX can be tested live on site.

**YOUVI and ProKNX Aragon enable offline voice control**The YOUVI visualisation software from PEAKnx displays the most common building control functions and now also integrates offline voice control via Aragon from ProKNX. The French company, which also operates in the field of building automation, offers a device solution for KNX-controlled smart homes without cloud connection with its voice control system. When set up, the Snips voice assistant functions completely independently without internet access, and by voice command, house residents have the option of adjusting lighting conditions in the interior or raising and lowering roller shutters, for example. The vocabulary is unlimited thanks to "Natural Language Understanding" (NLU) and, like YOUVI, Aragon is also available in German, English and French. The control and overview of the building parameters also work directly via the PEAKnx touch panels without a voice command. In addition to visualisation, YOUVI can also be used to define logics and routines to automate common processes, such as switching on the lawn sprinkler when the soil moisture is too low or regulating the heating. Aragon builds up a direct connection to YOUVI during operation, which means that no separate access data is required, nor does the data flow need an external cloud or an internet connection. The data and commands used via Aragon are only processed locally and do not leave the building. Recording of spoken commands does not take place either. Thus, in keeping with the ProKNX motto "What's said at home, stays at home", the residents’ privacy is maintained at all times.

**First AI-based offline voice control device that fits in a switch box**The AI-based offline voice control device Aragon PoE can be integrated inconspicuously into a 55 x 55 mm switch box in the smart building due to its device size. Installation can be flush or flush-mounted without any problems. Alternatively, Aragon is also available as a tabletop unit, which only requires a power connection and WLAN to function. Each basic module works like its own small server and can be extended by "satellite" modules for further rooms.   
Commissioning the unit is quick and easy in just a few steps: After one-time configuration for the voice commands, each speaker module of the voice control is assigned to the respective room. With the subsequent connection to the visualisation software YOUVI integrated in the PEAKnx touch panels, the voice control is already fully set up and directly ready for use.

**Photos:**

Ein Bild, das Fenster, lebend, Möbel enthält.

Automatisch generierte Beschreibung

AI-based offline voice control device in the switch box

Ein Bild, das drinnen, Person, Wand, Mann enthält.

Automatisch generierte Beschreibung

Offline voice control unit, mounted in 55 x 55 mm switch box

Ein Bild, das Mikrowelle enthält.

Automatisch generierte Beschreibung

Aragon voice control from ProKNX

Ein Bild, das Schrank, Küche, Person, drinnen enthält.

Automatisch generierte Beschreibung

Using Aragon as a tabletop unit

Please note that these photos are for preview purposes only. For your publications, please use the photos under this [downloadlink](https://cavok.peak-group.de/XaJ8kmE).

**About PEAKnx**As a manufacturer of innovative hardware and software components, PEAKnx develops products for future-proof building automation. For example, individual front-end panels including visualisation, making all information on a smart building available at a central point. Great importance is attached to the durability of the products and the qualitative interplay of design and functionality.

As the newest division of the PEAK group of companies based in Darmstadt, Germany, PEAKnx GmbH benefits from 30 years of experience in the hardware and software sector. Through a broad network of certified partners, PEAKnx also offers the associated services - from consulting to the installation and realisation of automation projects. The aim is to make home and building automation convenient, cost-saving and future-proof through innovative solutions. As a premium sponsor of the soccer club SV Darmstadt 98, PEAK is committed to social projects in the Darmstadt area together with the club.

**About ProKNX:**

Based in Valbonne, southern France, and operating internationally, ProKNX has a long, innovative history and is present on the market with its forward-looking ideas. In addition to its developments, ProKNX is continuously looking for new processes and new technologies.

In 2011, the ProKNX idea was born, and the company started developing the iKnix (ControlLED) and ProKNX (BleuCommAzur) product database and smartphone applications. Back in 2012, ProKNX officially presented the proServ gateway at the Light + Building trade fair. In the following years, the success story continued with, among other things, the presentation of the RealKNX Server for controlling the KNX installation with augmented reality, the integration of the NodeRed IoT Editor with direct access to the proServ functions, the expansion of the RealKNX Server for voice control with Siri, Alexa and Google and the presentation of the offline voice assistant Aragon with Snips. Thanks to innovative ideas, ProKNX has successfully further developed the offline voice control system Aragon in switch format and as a WLAN-capable tabletop device over the past two years. Investment in the field of development has always been above 40%, reflecting the company's forward-looking approach.

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