



Press release

KNX present for the first time with 2 booths at ISE2018

KNX Association cvba
De Kleetlaan 5 bus 11
B-1831 Brussels-Diegem
Belgium

Tel.: +32 (0) 2 775 85 90
Fax: +32 (0) 2 675 50 28

info@knx.org
www.knx.org

KNX Association Invites You to ISE 2018 for FREE!

Integrated Systems Europe (ISE), is the largest AV systems integration show in the world. As leading technology for home and building control, it is no surprise that KNX is again playing a leading role at the coming edition of this show from February 6th – 9th at RAI Exhibition Centre in Amsterdam, Netherlands. Like last year, KNX will have a booth in the Smart Building Hall 9 (H9F120) and for the first time a second booth at the residential solutions area in Hall 1 (H1N130). – There will be a wide range of activities, events, trainings, workshops and special actions!

The KNX Association booth, located at hall 9 F120 covers 200m² and will be again one of the fair's highlights. **14 KNX manufacturers** will be present at the booth, presenting the latest innovations in home and building solutions. Moreover, 25 KNX Members will be present with their own booths during the fair.

Needless to say that the current hot topics “Internet of Things” and “Smart Homes” are not missing. The KNX booth will highlight its leading market position with IoT solutions by KNX Association.

Get Training on ETS Inside, Discover Award- Winning KNX Projects and the Latest KNX Solutions at Hall 1 (H1N130)

For the first time at ISE, KNX will be present with a second booth, at the prominent hall 1 of the ISE exhibition. KNX Professionals will show their latest solutions and integrations possible with KNX. Award-winning KNX projects will also be shown as a reference of what you can achieve with KNX.

But personal development does not end here! At KNX booth Hall 1-N130 you will have the chance to learn about the new ETS Inside - the new ETS that allows you to commission your smart home and small commercial installations with your mobile handheld.

Join the Smart Building Solutions Theatre sessions next to the KNX Booth in Hall 9

Besides product presentations and networking opportunities, visiting ISE2018 will be more than just visiting an exhibition. KNX Association,

its members and partners invite also to join a wide range of presentations at the Smart Building Solutions Theatre, located directly next to the KNX Booth.

The presentations, delivered by international market leaders, cover all topics about smart homes and buildings – The perfect opportunity to get in touch with new high-end contacts from every field in the world of KNX.

Starting on the 6th of February, 11:00am, the Smart Building Theatre will host presentations for four consecutive days. The full agenda can be found on the Smart Building Theatre page.

KNX Association invites you to visit ISE2018 totally free of charge! For more information and your free ticket, visit <http://knxatise.knx.org>

Check out these solutions by KNX Members at ISE

ANY



Black Nova Crafted with marble, metal, and glass, ANY's look is avant-garde. It's a revolutionary fusion of artistry and technology. ANY welcomes you with a lambent light emanating from the 841 RGB LED matrix. It shines through the panel's surface, taking the form of a swimming jellyfish, a windy flower, or any possible shape. ANY activates once you get closer, responding to the slightest of hand motions. Each panel has its own set of sensors that check temperature and humidity creating a perfect personalized habitat.

With a fluid swipe to the left or right, ANY takes you to control options such as music, lighting, climate, or shading no matter which room you are in. It's seamless home automation seen as artwork. **Contact:** <https://blacknova.co/>

Occupancy sensor PICO-KNX



Brück Electronic GmbH (B.E.G.) The world's smallest KNX occupancy detector. In presenting the new PICO-KNX occupancy detector, B.E.G sets standards: with dimensions of only 33mm x 34mm (height), it is the world's smallest KNX occupancy detector. It fits to almost any mounting requirements and can easily be integrated into luminaires. Despite its small size, the detector has an impressive detection area of 10m (diameter) at a mounting height of 2.5m and of approx. 12m at a mounting height of 3m.

The detector PICO-KNX offers almost all functions of the B.E.G. KNX Generation 6 (DX), e.g. the short presence with shortened follow-up time after short occupancy of

the room or the offset function for up to three lighting zones. **Contact:** <http://www.beg-luxomat.com/>

DIVUS HEARBEAT, the heart of a smart building



DIVUS GMBH Securing smart homes is becoming more and more important. HEARTBEAT guarantees a stable and secure connection of the DIVUS devices in a protected area of the network. You have the network and all connected components fully under control. Comprehensive protection and full security can be guaranteed!

Important components for building automation, which belong to a secured building network, can be connected to DIVUS HEARTBEAT and be controlled. Security gaps are closed, the network is stable and the auto configuration makes it easier to handle the network with this complexity. **Contact:** www.divus.eu

Timberwolf Server 950



Elaborated Networks GmbH The Timberwolf Server 950 is a multi-interface server for DIN hat rails. Its KNX Stack allows 8000 objects / 64000 associations, and 25 tunnels simultaneously. 100 Million telegrams and 5000 values / timelines are logged permanently for in deep analysis, also via SQL. NTP time synchronization and connection via VPN is integrated as well. Additional KNX Interfaces can be appended.

Further interfaces are two RS485 or DMX for lightning control, CAN-Bus, RS232 serial interface, and three ports for 1-wire busses to handle up to 80 1-wire slaves each. Modern, fully encrypted, responsive web interface for setup, logic engine, and VISU, for all devices. **Contact:** <http://www.wiregate.de/>

Climate and Presence Sensor



Elsner Elektronik GmbH With a diameter of only 51 millimeters, the Mini Sewi KNX sensors integrate discreetly into the room. Different versions are available. All models calculate mixed values and have adjustable threshold values, AND and OR logic gates, variable comparators and PI controllers for heating and cooling.

Mini-Sewi KNX T is a temperature sensor. The models TH and TH-Pr also measure humidity and calculate the dew point. They have a PI controller for ventilation control. The model TH-Pr additionally signals the presence of persons in the room. **Contact:** <http://www.elsner-elektronik.de/>

New IntesisBox® BACnet IP/MSTP Server to KNX gateways



Intesis Software S.L.U IntesisBox presents its new generation gateway IBOX-BAC-KNX for integrating KNX systems into BACnet Server building management systems (BMS). The gateways have a direct connection to KNX TP from one side, and to BACnet IP and MSTP from the other.

All of them are now BTL certified. IBOX-BAC-KNX is available in five versions supporting 100, 250, 600, 1200 and 3000 points, all of them offering bidirectional control and monitoring of the integrated data. New features like BBMD/Foreign Device, Calendars, Schedules, Notification class have been added. These new generation gateways are easily programmed by using our brand-new software IntesisBox MAPS. **Contact:** <http://www.intesisbox.com/>

iRidium server UMC C3



iRidium iRidium server UMC C3 is a controller for automation systems, including KNX and IoT devices. It supports KNX and other systems, has built-in Global Caché IR-database and much more. It supports javascript, block schemes, has a built-in engine for schedules and rules. Extensive API, database generation and a most beautiful UI with freehand graphics make it very different from most KNX solutions on the market.

IoT-oriented approach gives you access to connection to cloud services with data analytics and a capability for personal developments. The new C3 model has WiFi, RS-485, that can be used as an output to other systems. **Contact:** <http://www.iridiummobile.net/>

ise smart connect KNX viega



ise GmbH Fonterra Smart Control from viega is a completely new type of single-room control in surface temperature control. With the ise smart connect KNX viega, up to five Fonterra Smart Control base units can now be conveniently integrated and controlled in the KNX system.

Up to 8 room temperature sensors and 12 outlets can be connected to each base unit. Control and visualize your room temperature via KNX. Also system information like System status, error messages, upcoming firmware updates etc. can be conveniently displayed. **Contact:** <http://www.ise.de/>

Voice Control and Alerts



ProKNX SAS RealKNX is the first KNX device certified for Google Assistant. Just activate Google Action, and all KNX functions (lights, blinds, heating, scenes, status ...) are translated for Google Assistant. Both Google Home and the mobile phones (Android + iOS) understand spoken sentences.

On the other hand, it is possible to receive alerts by voice: A motion detector can "report" that someone is approaching the house. Triggering the smoke detector will alarm and indicate the escape route. With only one configuration through a ETS product database RealKNX additionally provides voice control via Siri and Alexa. It includes the powerful IoT and logic editor Node-RED and it is a full-fledged visualization system. **Contact:** <https://proknx.com/realknx>

KNX Edge



Redfish Group Pty Ltd The KNX Edge is a modern security focused interface between the KNX network and the rest of the world. At its core, it supports the KNXnet/IP Secure protocol, with up to 25 concurrent tunnelling connections. Secure end-to-end remote access (including programming with the ETS) is included with the KNX Anywhere cloud service.

Also included: web ready (management app, web services); configured for guaranteed automatic security updates; multi-user support with roles; google home integration; more to come. **Contact:** <https://redfish.com.au/>

KNX touch panel with new design



tci GmbH The new luna design touch panels from tci ambiente impress with a continuous, frameless glass front. The bi-colour LED in the front panel can be configured for various applications, e. g. to display a door call in absence. The digital input allows to connect a bell push button directly. The capacitive multi-touch displays with 7,10,16 or 22 inch are particularly bright.

Thanks to the integrated temperature sensor, the panel can be used as a room controller. The pureKNX version is equipped with a KNX interface. The integrated visualization can be parameterized via ETS and is interoperable, for example, to Sonos and Philips Hue. **Contact:** <http://www.ambiente.de/en/>

Voice control for KNX



Thinka Thinka for KNX allows homeowners to interact with their home in a very user friendly manner. Just like you drive your car, we feel that you should be able to interact with your home: smart, safe and comfortable. When leaving the car; Who leaves on the lights, the music and the heating, after all? Our spectrum of services: Thinka delivers voice control for KNX.

By means of a very straightforward import of an ETS project home owners can interact using their voice. Currently we support Lights, Switches, Blinds, Curtains, Climate Control as well as Motion, CO2, Contact, Occupancy Sensors. **Contact:** <https://thinka.eu/en/thinka-for-knx.html>

Interra Iswitch



Yonnet Interra iswitch brings functionality and design together to the user. With it's sleek and stylish design, the iswitch stood out with its talents. With a wide choice of materials and colors, it offers a harmony over all expectations. Intelligent control provides energy efficiency while at the same time your living space adds comfort and aesthetics.

Iswitch, with the new generation of automation switch can provide self-directing. For instance, the ambiante detector automatically adjusts the light level. Moreover, through Iswitch PI control feature can learn spontaneously and perform desired functions in the room. **Contact:** <http://www.interra.com.tr/>



Picture 1: Visit KNX at ISE, Hal 9 Booth F170 and Hall 1 Booth N130

About KNX

KNX Association is the creator and owner of the **KNX** technology – the worldwide STANDARD for all applications in home and building control, ranging from lighting and blind control to various security systems, heating, ventilation, air conditioning, monitoring, alarming, water control, energy management, smart metering as well as household appliances, audio/video and many more. **KNX** provides a single, manufacturer independent design and commissioning tool (ETS), with a complete set of supported communication media (TP, PL, RF and IP) as well as a complete set of supported configuration modes (system and easy mode). **KNX** is approved as a European (CENELEC EN 50090 and CEN EN 13321-1) and an International standard (ISO/IEC 14543-3). This standard is based upon 28 years of experience in the market. Over 420 member companies worldwide from different application domains have more than 7000 KNX certified product groups in their catalogues. The **KNX** Association has partnership agreements with over 73,000 installer companies in nearly 163 countries.

www.knx.org

For more information / material please contact: heinz.lux@knx.org

Pictures can be downloaded at: www.knx.org/knx-en/press-room/