

Press Release

light+building 2016 is turned into the KNX Internet of Things city

Numerous presentations and activities underline the worldwide leading position of KNX – the KNX Award, the biggest event at the Light+Building Fair 2016.

BRUSSELS / FRANKFURT, 26 January, 2016: At this year's Light+Building fair in Frankfurt/Main (13th till 18th of March 2016) KNX will again underline in style its strong international position as the worldwide leading standard for home and building control. At prominent spots in several halls, the distinctive logo with the three letters will catch the eye: for instance, at the well visited Galleria, on a surface of approximately 700 m², KNX Association will erect the KNX Internet of Things city. At this booth, KNX will present topics like "the role of KNX in the Internet of Things", protecting KNX installations with KNX Secure", "the new KNX Software ETS Inside", "the KNX Championship" and "Start@KNX - easy ways of getting to know KNX". The KNX IoT city booth is completely devoted to the strongly increased KNX project activities in USA and is a replica of the famous Times Square in New York. On top of that, the KNX Association hands out special fair reductions for the ETS software, as well as organizes half-hour training sessions. Last but not least, the KNX professionals demonstrate 11 KNX IoT applications of the worldwide expanding Standard. More information can be obtained via <http://KNXatLB.knx.org>.

In all, KNX Association will be represented at the international fair in Frankfurt with four booths with an overall surface of over 1000 m². Next to the KNX IoT city, the KNX Member community booth is located in Hall 8 (Booth F98), at which 28 members from 15 countries will present their novelties. In hall 9 (Booth B30), KNX has a joint booth with the German associations of the electronic industry (ZVEI) and electric trade (ZVEH). Also in Hall 11.1 (Booth C92) has yet another member community booth.

Since a long time the KNX Standard is part of the global internet of Things (IoT). With the world première of the KNX Web services, KNX again underlines its prominent role and opens up new ways to operate and visualize KNX Systems through internet. The KNX Internet of Things (KNX IoT) is the focal point of the KNX IoT city at the Galleria. The KNX Professionals demonstrate the ease by means of which KNX can be integrated in the internet of Things.

Especially the proliferation of the internet (IP) as universal communication method and its penetration also into the world of building control, has led to new challenges as regards security. By introducing KNX Secure, KNX Association guarantees that any information

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transmitted by KNX on any of the KNX media (KNX TP, PL, RF and IP) is protected against deliberate attacks to change, record or replay information by unauthorized third parties.

Light+Building 2016 in Frankfurt is the world premiere of the newest KNX Software version ETS Inside. The standardized ETS tool, available in 17 different languages, supports the installation of more than 7000 KNX certified products of more than 400 well-known brands. With the ETS inside – which will be introduced as a tool next to the known ETS Professional version – the entire ETS project will remain in the installation and thanks to that will be modifiable to the current needs at any time and from anywhere with a random internet browser. The completely overhauled user interface considerably simplifies the KNX project design and commissioning.

The American spirit will be brought to light+building by cheerleaders. On the KNX IoT Times Square an hourly dance performance will be offered and rugby balls distributed to customers. Not only because of the strongly increased KNX project activities in North America but also thanks to the recent startup of a local KNX National Group, USA has become a business matter for KNX.

The KNX Top Event, at which the KNX Awards are handed out, is without any doubt the highlight and at the same time the largest event of the light+building fair. It will be organized on Tuesday, 15th of March 2016. This year, participants from 60 countries worldwide handed in their projects. This year's edition is already the 11th award ceremony of the in the meanwhile internationally acclaimed contest, for the second time including the People's Choice Award, which is granted based on the results of an internet poll. The event will be again organized in the Panorama room at the Forum Building at the fairgrounds in Frankfurt and will followed by a cheerful after show party

The large number of KNX members showing products and solutions for KNX installations at own booths at the fair clearly underpins the leading position of KNX in the market. More than 180 KNX members are represented with own booths in 2016 in Frankfurt to demonstrate which levels of comfort, security and energy efficiency can be realized with KNX already today.



Fig. 1: Without any doubt, a crowd puller at light+building 2016 in Frankfurt: the impressive KNX IoT city at the well visited Galleria.

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 25 years of experience in the market. Over 400 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 almost 50,000 installer companies in more than 138 countries.

www.knx.org

Für mehr Information/Material, bitte wenden Sie sich an:

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www.knx.org/knx-en/press-room/