



Press release

TÜV Rheinland becomes 10th KNX accredited test lab

TÜV Rheinland – KNX Accredited Test Lab No. 10!

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

BRUSSELS, 20th November, 2013: TÜV Rheinland recently became the 10th test lab worldwide to achieve KNX accreditation for performing KNX conformity tests. Only test reports emanating from such KNX accredited test labs are accepted as the basis for issuing the KNX conformity certificate. Such a certificate in turn is needed to brand a product with the KNX Trademark.

Already since its very foundation, KNX Association and its members have put great effort in the clear specification of the KNX system for home and building control, not only as regards the protocol but also as regards the useful data transported by this protocol.

This was done as KNX saw it as a prerequisite for its success that the system is not only open, but interoperability between products of different manufacturers and different applications is achieved.

Also since its foundation the KNX Association has put great emphasis on ensuring neutrality: it was therefore considered necessary that conformance of products is confirmed in the framework of a certification process, whereby conformity of products to the KNX standard is checked by third party test labs, not by the Association itself.

For this, KNX set up a procedure to check the ability of interested labs to perform such KNX conformity tests, both from an organizational point of view as well as from a technical competence point of view.

If a candidate KNX test lab is therefore not yet nationally accredited against ISO 17025, the test lab organization will be audited by KNX according to this standard. If it is, then the KNX assessment team will concentrate on checking the KNX competence of the test lab engineers.

In the last three years and following market demand, KNX has seen an exponential growth of the number of test labs applying for KNX accreditation. Not only did the first test lab outside Europe (ITEI Beijing) join the ranks of the KNX accredited test labs, also the number of test labs requesting accreditation for KNX lower layer testing increased.

Recently, TÜV Rheinland became the 10th KNX accredited test lab, this for conducting KNX interworking and functionality testing.

The complete list of KNX accredited test labs can be viewed on <http://www.knx.org/knx-certification/test-labs/>.



Fig. 1: TÜV Rheinland becomes 10th KNX accredited test lab.



Fig. 2: KNX – the worldwide standard for home and building control (ISO/IEC 14543).

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 shutter 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 lots more. **KNX** is the worldwide standard for home and building control with 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 more than 23 years of experience in the market including its predecessors, EIB, EHS and BatiBUS. More than 320 member companies worldwide from different application domains have almost 7000 **KNX** certified product groups in their catalogues. The **KNX** Association has partnership agreements with more than 38,000 installer companies in more than 120 countries.

www.knx.org

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

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