

## Press release

Vienna, Austria, February 24, 2015

### **Dual-Ethernet, EnOcean, WLAN and MESH network support**

#### **LOYTEC enhances the connectivity of its devices**

LOYTEC, the specialist in building automation extends some of its devices with new and powerful features. From now on, certain devices support connectivity to EnOcean and also WLAN and MESH networks. Furthermore, two Ethernet ports that can be configured for different networks are offered.

All LOYTEC L-INX Automation Servers, L-GATE Gateways and L-ROC Room Controllers that feature a USB port can integrate EnOcean sensors and actuators with the new LENO-80x EnOcean Interface. For the different world regions like Europe, USA/Canada, and Japan, interfaces with different frequencies are provided. LOYTEC supports the integration of all EnOcean devices compliant to the EnOcean Equipment Profiles (EEP).

With the new LWLAN-800 interface, all LOYTEC devices that feature a USB port are able to communicate via WLAN (also MESH). These include the new L-VIS Touch Panels, the L-INX Automation Servers, L-GATE Gateways, and L-ROC Room Controllers. Each device can either be operated as WLAN Access Point or can connect to an existing WLAN Access Point. In addition, the devices can participate in a MESH network according to the IEEE Standard 802.11s.

These devices further support the new dual Ethernet functions allowing each Ethernet port to be configured for a different network. This allows e.g. operating a gateway between otherwise entirely isolated building networks like BACnet/IP on one Ethernet port and KNXnet/IP on the other port.

**Photo Captions:****Picture A:** L-INX Automation Server**Picture B:** L-VIS Touch Panels with frameless glass front and capacitive touch**About LOYTEC:**

Founded in 1999, LOYTEC electronics GmbH today ranks among the leading European providers of intelligent network infrastructure products for building automation. There, LOYTEC exclusively relies on open and standardized communication protocols.

LOYTEC develops, manufactures, and distributes router and gateway solutions, embedded Automation Servers and I/O Controllers, the room automation system L-ROC, DALI lighting controls, and also graphical user interfaces in the form of touch panels or via PCs or mobile devices. The primary focus is on network solutions for buildings and real estate. Methods provided are a secure remote access through the internet, notification, and of course functions for data acquisition, information visualization, and data storage.

Product development and manufacturing are located at the Austrian headquarters in Vienna. Particular emphasis is laid on careful and top-quality execution. LOYTEC is certified according to ISO 9001 since 2004. In addition, the company has branch offices in France (software development) and Germany, (sales) and subsidiaries in the USA and Asia. LOYTEC supplies to more than 80 countries around the world. The export rate is 98 %. Strong partnerships with leading industrial companies and intensive research work in cooperation with universities result in innovative products for customers all around the world. Numerous national and international awards confirm the run of success of this Austrian high tech provider.

LOYTEC products are found in projects like the California Plaza Parking Garage in California, the City of Chandler in Arizona, the St. Louis Zoo in Missouri, the Sony Corporation (Sony City Osaki) in Tokyo, the Iberdrola Tower in Bilbao, the Uniqa-Tower or the T-Center in Vienna, the main train station and the German parliament (Reichstag) in Berlin, the Esprit Arena Düsseldorf, one of the most modern multifunctional stadiums of Europe, the Rheinhallen/RTL-Studios in Cologne, the biggest cruise ship of the world, the "Oasis of the Seas", the fair center Jaarbeurs Utrecht in the Netherlands, Il sole 24 ore, the headquarters of Italy's leading financial

magazine in Milano, the Governor Rockefeller Empire State Plaza in Albany/New York State, the world's most spectacular sport arena, the Dallas Cowboys Football Stadium in Arlington/Texas, the Wangjing International Commercial Center, the China Reinsurance in Beijing and many others.

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