

Hefei Ecolite Information Technology Co., Ltd
Intelligent Gateway



With the new Intelligent Hefei Ecolite Gateway, one can create complex logic control as well as a visual KNX interface in the easiest possible way, resulting in control functions realized with low cost and with great flexibility. The intelligent gateway can freely convert and allow communication between various standard protocols, including KNX. Power is supplied with 24 V/30 VDC and the device has a built-in clock. Thanks to the intelligent terminal interface control, it is possible to realize KNX visual graphics via for instance iPad/iPhone. Very versatile in its use!

Contact: www.mrtlc.com.cn

Herholdt Controls srl
KNX Three phase Energy Meters

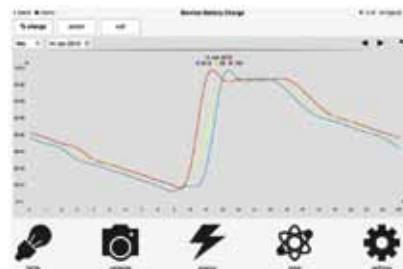


DIN-rail Energy Meters for three phase alternating current, with external CT's and direct connection up to 63 A. The instruments measures active and reactive energy according to two tariffs and the built-in KNX communication allows to read up to 42 measures.

- 9 digits LCD
- Direct connection 63 A or CT connection (.../1 A and .../5 A)
- Detection of connection errors
- Accuracy class I for active energy according to EN 50470-3 (B)
- Current operating range (I st... I max) for direct connection 0.25–5 (63) A, for CT connection 0.01–1 (6) A or 0.05–5 (6) A
- Energy register zero setting
- Energy register "Partial kWh" resettable
- Energy register for import and export
- Sealable terminal covers
- Four DIN modules wide (72 mm)

Contact: www.hhcontrols.com

Home Systems Consulting SpA
HSYCO 3.4.0



The new HSYCO 3.4.0 release includes a redesigned KNX driver, with significant performance improvements and enhanced reliability. This version also adds several other drivers to control third-party products, like the BOSCH FPA fire panel, the BOSCH MAP security panel, the Victron Energy VE.Direct protocol for the BMV700 battery monitors, the Cradlepoint IBR 3G/4G routers and the Vaisala WXT520 weather station. Using HSYCO as a gateway, it is now possible to integrate all these products in any KNX installation. HSYCO 3.4.0 also includes many more enhancements and bug fixes.

Contact: www.homesystemsconsulting.com

Ingenium Ingeniería y Domótica SL
RKLED



The RKLED is a proportional actuator that allows regulating LED lights with or without incorporated transformers. It is designed to achieve a precise digital regulation by receiving commands via the KNX bus or from any conventional push button connected to its low voltage input by using the long/short pulsations method. The regulating ramp speed (on/off lighting) and other dimming characteristics behaviour of the product when switching ON or stairs light time, can be configured by programming. The product's digital regulation control is handled by a microcontroller with more than 200 regulation points. This proportional actuator is available in three versions: 1-channel up to 500 W, 1-ch. up to 1000 W or 2-ch. up to 400 W each.

Contact: www.ingeniumsl.com

Ingenium Ingeniería y Domótica SL
SmartTouch



4.3" vertical capacitive color touch screen to control and monitor elements in a KNX installation. Possibility of managing an independent climate area with internal temp sensor and support for scenes, timings and chronothermostats. It also includes WiFi connectivity to control from any iOS or Android device in local or remote mode, through official Ingenium Apps. The background, the controls, the icons and the text are fully customizable. In this way the panel can be fully adapted according to the location where it is installed. The panel has been designed to show eight controls per page up to a maximum of 32 controls, divided into four pages interchangeable with a simple side-scrolling.

Contact: www.ingeniumsl.com

Intesis Software S.L
KNX to EnOcean gateway new features



Intesis has improved the IntesisBox KNX to EnOcean gateway by adding new EnOcean products to its database, like the electronic radiator valves from Kieback & Peter, Thermokon and Hora among others. The IBOX-KNX-ENO-A1 is a very powerful gateway that connects both KNX and EnOcean technologies in a bidirectional way and is able to integrate almost every device in the market by using its available 253 Group Objects. Even when new EnOcean products are released, it is possible to upload them in the gateway by importing a special XML file, which allows adding new devices without the need to change firmware or database of the gateway.

Contact: www.intesis.com