



iddero

Home and building
automation

PRODUCT GUIDE

Iddero develops and markets products for home and building automation based on the KNX standard

The international KNX standard, adopted by over 100 manufacturers worldwide, enables integrated control and management of homes and buildings, actively contributing to energy savings and providing new ways of improving safety and comfort. The wide range of compatible products allows for optimal configuration of the installation, according to the needs of each particular case.





Control at your fingertips...

...from wherever you are



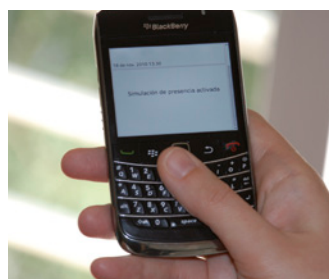
Discover a system full of advantages and opportunities



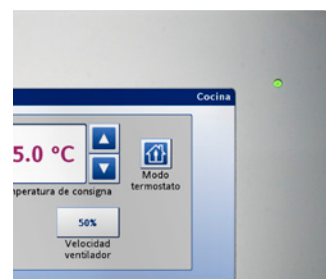
A system designed for people



Integrated web server



GSM remote control



Advanced functionality

Simple, intuitive control

Iddero touch panels let users monitor and control the KNX installation through a simple, user-friendly interface. The full colour LCD displays make navigation of maps, areas, and menus quick and easy. Multiple access levels can be defined with different passwords.

Advanced functionality

The system supports a wide range of functions and features, including scenes, time schedules, alarm monitoring, presence simulation, logic functions, integrated thermostat, KNX clock, and much more.

Integrated web server

The integrated web server provides access to the KNX installation from a PC, smart phone, or any other device equipped with a standard web browser (iPhone, iPad, set top box, etc.). The web interface is generated automatically. No additional configuration is required.

GSM remote control ⁽¹⁾

Remote control from any GSM mobile phone through phone calls and SMS messages. Configurable alerts can be triggered in case of alarm (water or gas leaks, smoke detection...) and other events.

Video door phone interface ⁽²⁾

Use your Iddero touch panel as a video door phone terminal, or to monitor IP cameras. Compatible with main brands and models in the market.

Stability and robustness

Advanced electronic technology results in ultra-low energy consumption, thus avoiding overheating and mechanical degradation problems. Maximum reliability.

A future-proof system

Firmware can be updated over TCP/IP, enabling access to the latest enhancements and new features at no additional cost.

(1) Requires GSM expansion module

(2) Only available in HC2-KNX. Direct compatibility with IP-based video door phones; no additional hardware required. An expansion module is required in order to add support for 4+N and Ferman ADS video door phones.

Different options to suit your needs perfectly



HC1-KNX

5.7" touch panel with integrated web server

Control unit for KNX-based home and building automation installations, featuring a 5.7" colour LCD touch screen and integrated web server. Thermostat function with internal temperature sensor. Ultra-low power consumption (max. 6 W, typical 1 W), and maximum reliability. Flush wall mounting.

The ideal solution for control and monitoring of KNX installations, providing local and remote access in one single product. Unbeatable feature to price ratio.



HC2-KNX

7" touch panel with integrated web server and video door phone function

Control unit for KNX-based home and building automation installations, featuring a 7" colour TFT touch-enabled widescreen (15:9), integrated web server, video door phone function, and IP camera monitoring. Thermostat function with external temperature probe (not included). Ultra-low power consumption (max. 15 W, typical 6 W), and maximum reliability. Flush wall mounting.

The next step in the evolution of Iddero touch panels. Combines the power and versatility of the HC1 system with new features and improved performance.



Methacrylate



White crystal



Anodized aluminium

FINISHES

Iddero touch panels feature a clean, impeccable look, with ultra-slim interchangeable front frames (3 or 4 mm thick, depending on the model), available in different finishes: **methacrylate, anodized aluminium, and white crystal.**

All the functionality you need for each installation



DW-GSM

GSM expansion module

The new GSM expansion module allows you to control your KNX-based installation from any GSM mobile phone. Activate scenes remotely, operate KNX devices and appliances, or request status information by means of a simple SMS message. Turn on the heating using the "missed call" feature without any cost, or setup your system to send an alert message automatically upon detection of an alarm condition.

The GSM expansion module is compatible with both HC1-KNX and HC2-KNX touch panels. DIN-rail mounting allows for easy integration into the main electrical panel.

DW-VIPN

4+N / ADS video door phone module

The DW-VIPN video door phone module provides an interface between the HC2-KNX system and a video door phone system based on the conventional 4+N system (Fermax, Tegui), or Fermax's digital ADS system. Full duplex communications with maximum video and audio quality due to advanced H.264 and G.711 encoding.

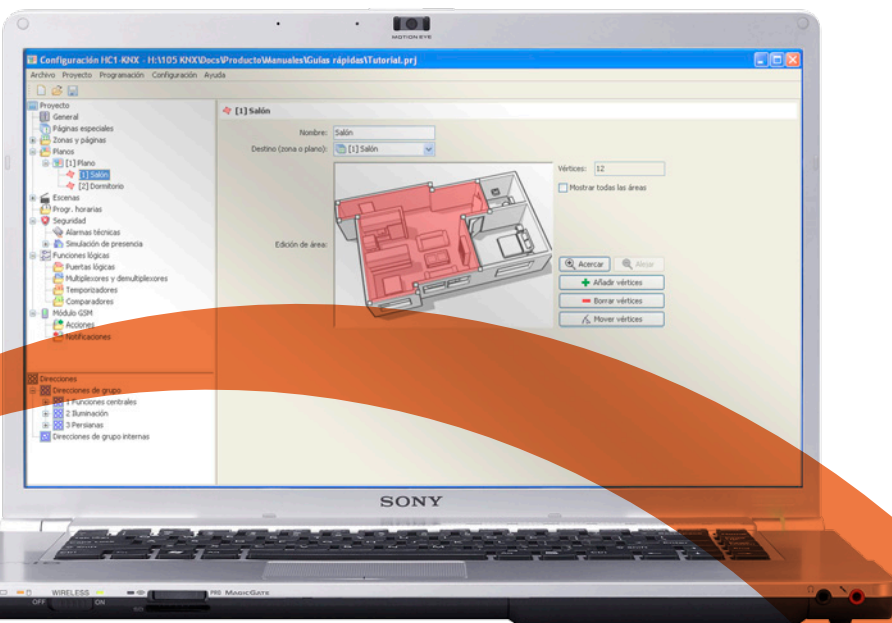
Please check availability at www.iddero.com

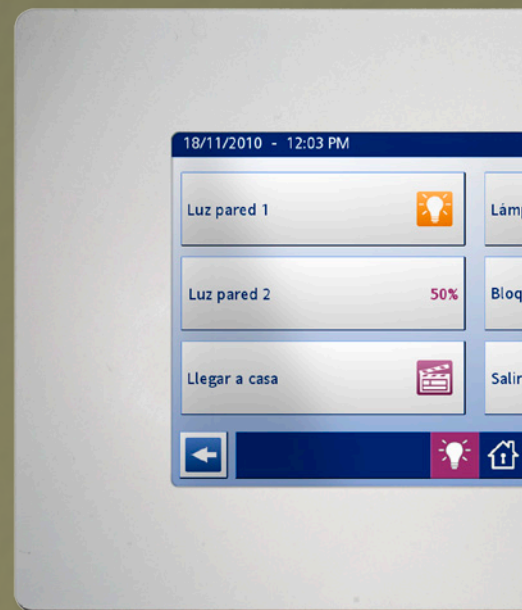


Iddero configuration software

Iddero configuration software will allow you to create your projects in a matter of minutes, and program Iddero products over TCP/IP. Requires Windows XP or later.

Available free of charge at www.iddero.com





The logo for iddero, featuring the word "iddero" in a lowercase, sans-serif font. The "i" and "d" are blue, the "e" is orange, and the "r" and "o" are blue. A thin blue arc is positioned above the "e".

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