



iddero **HC3 / HC3L**

“All-in-one” touch panels with remote access and door phone function

you can have it all



www.iddero.com



A complete solution for KNX visualisation and control

Iddero HC3 and **HC3L** "all-in-one" touch panels are available in several sizes (7" and 10.1") and finishes. They combine an intuitive, user-friendly visualisation with a wide array of advanced functions and features, IP connectivity for remote access, and seamless integration with door phone systems.

Models and finishes

HC3L-KNX

10.1" capacitive touch panel with
multitouch IPS display

Our premium model. The high-end IPS display delivers outstanding image quality, featuring vivid, vibrant colours from any viewing angle.



HC3-KNX

7" capacitive touch panel with
multitouch TFT display

An all-rounder which combines top-of-the-line quality and best value. Don't settle for less.

GLASS series

Full glass front face



CLASSIC series

Interchangeable
methacrylate front frames



Visualisation

Graphical navigation through maps and zones

Organize your user interface in the way that best fits the needs of each particular project.

Quick actions with touch gestures

Configure up to 5 touch gestures (4 swipe gestures + multitouch gesture) to run quick actions even when the display is off (power saving mode).



Endless possibilities

Up to 512 configurable pages, with 8 control functions per page (more than 4000 functions), and 4 configurable access control levels.

Combine a wide range of widgets, including indicators, push buttons, regulation bars, rotary controls, RGB wheel, numeric and text keypads, and much more.

Add your own touch with custom background images in all pages.



Dark mode

Iddero HC3 and HC3L touch panels now support “dark mode” – an alternative user interface theme based on a palette of dark tones that reduces the luminance emitted by the screen. Dark mode helps reduce eye strain and facilitates screen use in low-light environments.



Functionality



Weekly time schedules
(with configurable date ranges)



User-editable scenes



Logic and arithmetic
functions



Alarm monitoring
with event log



Presence simulation with day
and night schedules



Event notifications via push,
e-mail, or GSM^(*)



4 independent thermostats
with P-I control and separate
2-stage heating and cooling

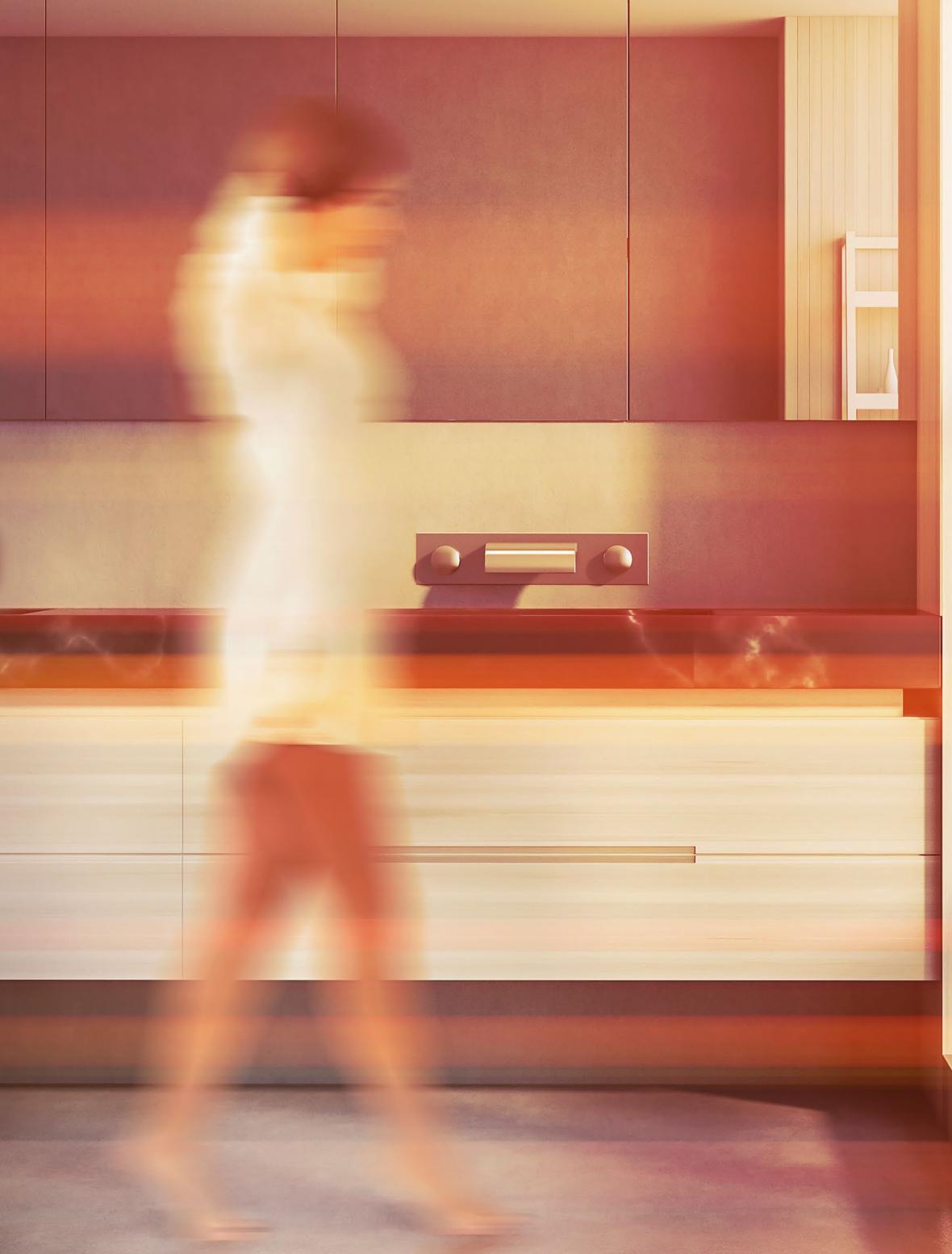


4 multifunction inputs
(for push buttons, sensors, or
temperature probes)



Integrated KNX bus
coupling unit (TP1)

^(*) Requires GSM expansion module



*"Design is not just what it looks like
and feels like. Design is how it works"*

Steve Jobs

Remote access

Anytime, anywhere

Remote control from smartphones and tablets using the **Iddero Mobile** app (available for iOS and Android), with support for push notifications. A built-in web-based user interface also allows access from any device running a standard web browser.

No hassles

Both direct (LAN) connection and cloud-based operation (through the **idderocloud** service) are supported; no additional configuration required.

No worries

The **idderocloud** service is completely free of charge. All communications are encrypted and 100% secure.





Door phone function

Iddero HC3 and HC3L touch panels can be used as indoor monitors for compatible IP door stations. They feature full-colour video and high quality audio thanks to the integrated stereo loudspeakers and digital microphone. IP camera visualisation is also supported.

- Up to 8 door stations per site
- Up to 32 additional IP cameras
- Support both direct calls (no SIP server required) and registration to external SIP servers (*)
- Video and door opening available without incoming calls (*)
- Activation of door relays from KNX (*)
- KNX notifications for door phone events (incoming call, door open, etc)

The choice is yours

We work hand in hand with major IP door phone manufacturers to ensure full interoperability. SIP door stations from main manufacturers are supported out of the box. Other door stations can be configured as "generic" door stations with minimal effort.



(*) Depends on door station model and configuration



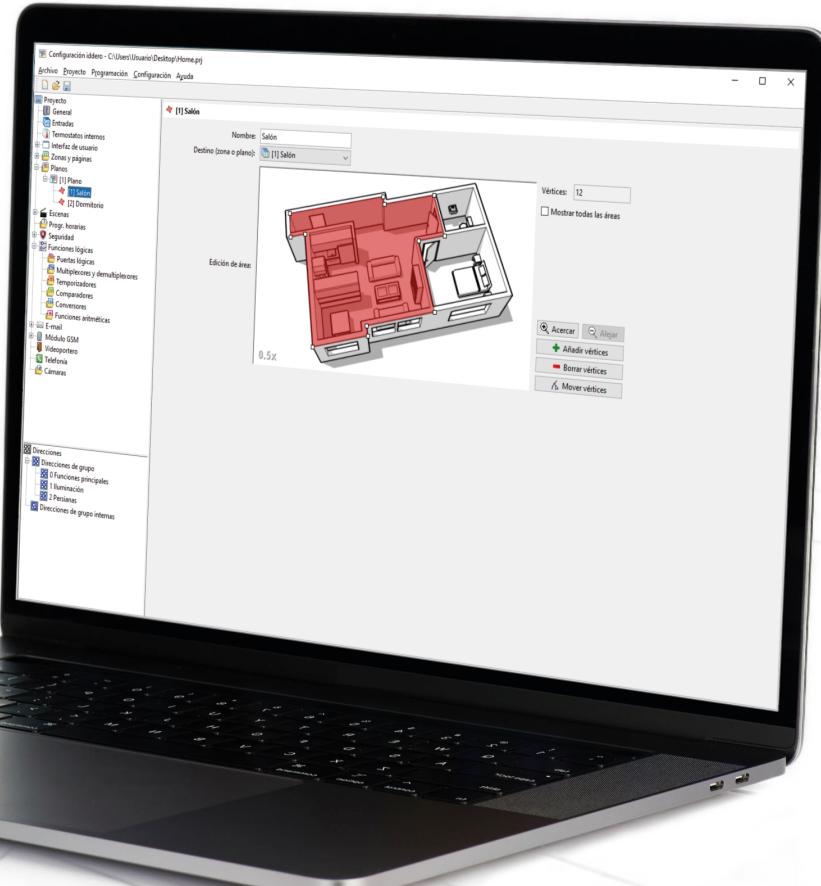


Configuration software

Easy, intuitive configuration

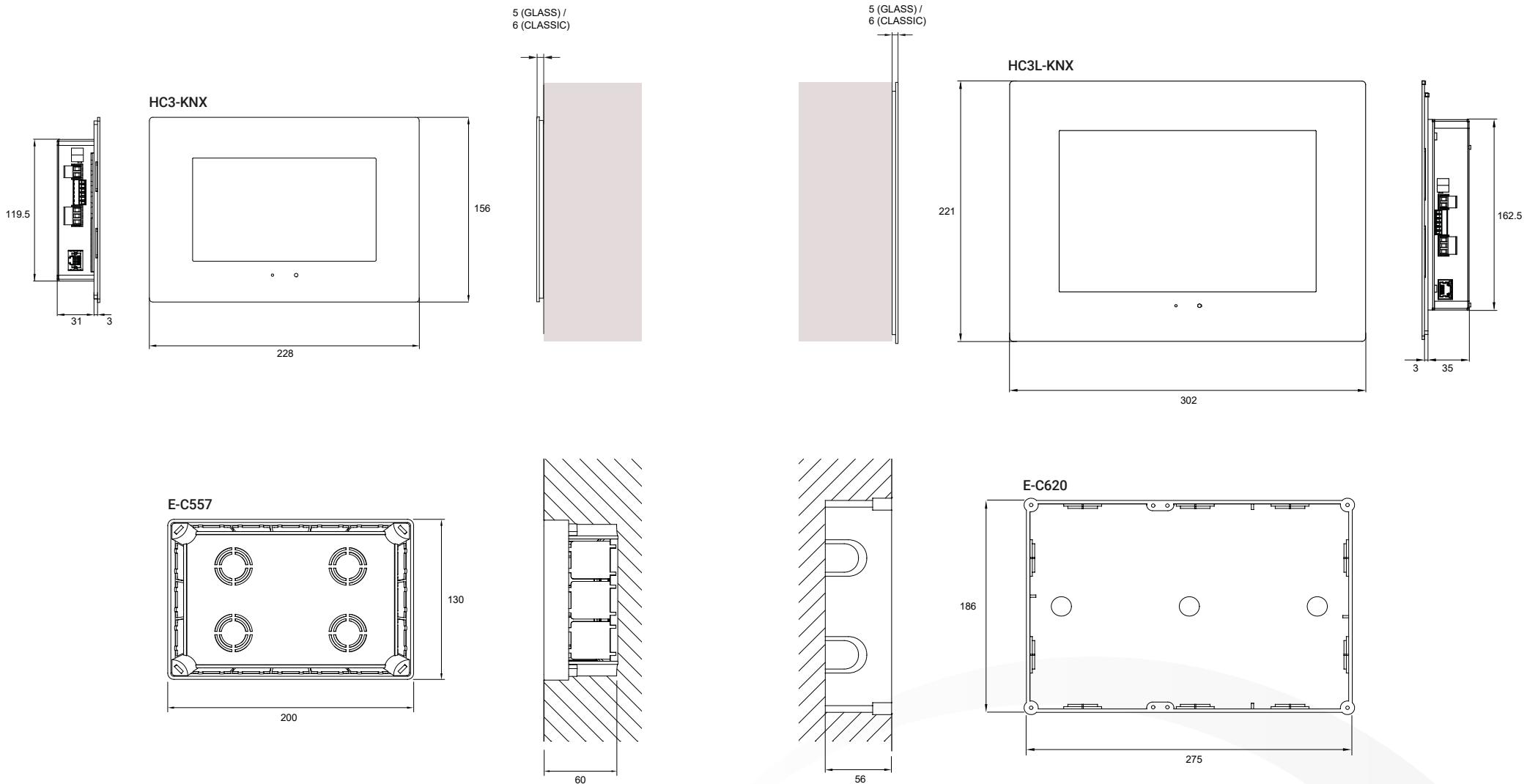
Create your projects in a matter of minutes using the **iddero-config** configuration software, available free of charge from www.iddero.com

- Import group addresses from ETS
- Define maps, zones, and elements to control
- Configure each element or function in a user-friendly, intuitive way
- Link communication objects and group addresses using a simple drag & drop interface
- Customize the user interface with configurable background images
- Ultra-fast programming over IP



Dimensions

All measurements in mm



References

Reference	Description
HC3-KNX-GB	HC3 7" touch panel with multitouch TFT display, GLASS black finish
HC3-KNX-GW	HC3 7" touch panel with multitouch TFT display, GLASS white finish
HC3-KNX-CB	HC3 7" touch panel with multitouch TFT display, CLASSIC black finish
HC3-KNX-CW	HC3 7" touch panel with multitouch TFT display, CLASSIC white finish
HC3-KNX-CG	HC3 7" touch panel with multitouch TFT display, CLASSIC white finish
HC3L-KNX-GB	HC3L 10.1" touch panel with multitouch IPS display, GLASS black finish
HC3L-KNX-GW	HC3L 10.1" touch panel with multitouch IPS display, GLASS white finish
HC3L-KNX-CB	HC3L 10.1" touch panel with multitouch IPS display, CLASSIC black finish
HC3L-KNX-CW	HC3L 10.1" touch panel with multitouch IPS display, CLASSIC white finish
HC3L-KNX-CG	HC3L 10.1" touch panel with multitouch IPS display, CLASSIC grey finish
E-C557	Wall mounting box for HC3 7" touch panel
E-C620	Wall mounting box for HC3L 10.1" touch panel
DW-TS-N1PB	External temperature probe
DW-GSM	GSM expansion module
KIT-HC3-GB	HC3 demo kit, GLASS black finish
KIT-HC3-GW	HC3 demo kit, GLASS white finish



E-C557



E-C620



DW-TS-N1PB

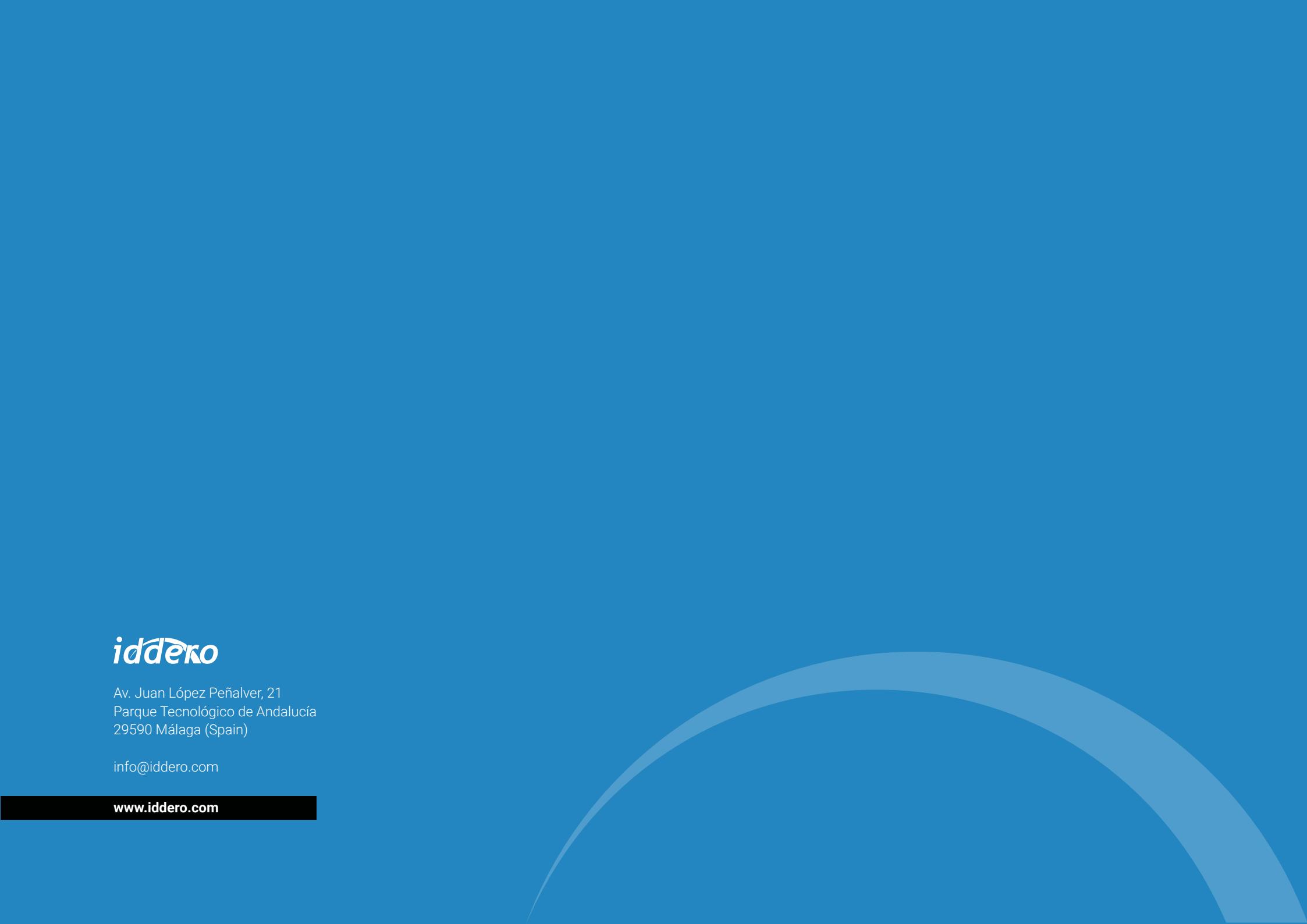


DW-GSM



KIT-HC3-GB
KIT-HC3-GW





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