IPAS

What makes us different, all the support for the KNX integrator.

ComBridge NCI

KNXnet/IP Gateway for the connection to KNX systems via TCP/IP. It can be used as an interface for CBS visualizations thanks to its two independent connections (tunnelling and object server) without interrupting the ETS connection.

- KNX programming and diagnostic via the ETS software (using the tunnelling connection).
- IP Gateway for the ComBridge Studio Evolution visualization software (using the object server or the tunnelling connection).
- IP address obtained via DHCP or manually assigned in the ETS.

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
5613	3622-141-07	COMBRIDGE NCI TPC/IP GATEWAY	275,00	7

ComBridge MCG

In addition to all the ComBridge NCI features, this device also works as a KNX logic controller.

- Same functionality as the ComBridge NCI.
- KNX time sender (sends date and time to the bus) with internal battery to keep date/time in case of power failure.
- It can obtain the time from NTP servers or be manually introduced.
- Astronomical calculation (obtains the sunset and sunrise time for each day of the year).
- 80 communication objects with configurable DPT for the controller functionality.
- Weekly, annual and one-time event calendar with 100 time switches and 50 periods.
- 30 events.
- Scenes with up to 200 actions.
- 30 logic gates.

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
3805	3622-141-01	COMBRIDGE MCG TPC/IP GATEWAY	645,00	7

ComBridge WCI

KNXnet/IP Gateway for the connection to KNX systems via TCP/IP. It contains an integrated web server that allows the visualizations of small systems from any web browser.

- KNX programming and diagnostic via the ETS software (using the tunnelling connection).
- IP Gateway for the ComBridge Studio Evolution visualization software (using the object server or the tunnelling connection).
- IP address obtained via DHCP or manually assigned in the ETS.
- Web visualization of 40 KNX functions, automatically generated once parameterised in the ETS.
- Compatible with web browsers from PCs, PDAs, iPhones and other Smartphones.

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
4743	3622-141-08	WCI	408,00	7

DaliControl SC64 IP

Allows controlling the DALI lighting bus from KNX systems. Thanks to its Ethernet connection and integrated web server, it facilitates the commissioning process of the DALI Bus via the integrated web page.

- Operates as a DALI master.
- Complete control of the 16 Dali groups.
- Single function control (switching, dimming or set defined value) of each one of the 64 individual ECGs.
- Launching and saving of the 16 DALI light scenes.
- 2 binary inputs.
- Error status of lamps and ECGs available for each of the 64 ECGs.
- Integrated web for the commissioning of the DALI bus compatible with PDAs and Smartphones.

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
8208	3927-145-52	DALICONTROL SC64 IP	552,00	7

Axesso

KNX access control system based on chip cards or transponders for hotels and office buildings. Its intuitive web management software allows users registration, permission assignment, presence control (time tracking), access and time reporting, alarms, etc. In addition, since they are KNX card readers, it is possible to assign different scenes to the different users (cards).

The readers are completely autonomous (after a new card is programmed, the PC with Axesso is not required for the card readers to recognize the assigned access codes). The data sent through the KNX bus is encrypted in order to avoid any unauthorised attempt to manipulate the door access by sending KNX telegrams.

- Robust card readers made of aluminium.
- Different colour-finishings.
- Available in 2 versions: chip (insertion) or transponder (proximity).
- With two, one or no push buttons.
- Up to 3 status LEDs.
- Binary output for door opener (12-24 VAC/VDC).
- 2 binary inputs.
- The magnetic contact located in the in-wall mounting box, combined with the binary output, allows the detection of any attempt to remove card reader.
- Customized engravings with no additional cost (e.g.: name of the company or room number).
- Integrated Bus Coupling Unit.

Chip card readers

WEB CODE	ORDER Nr.	DESCRIPTION	Nr. OF BUTTONS	LIST PRICE	P.G.
9405	3706-161-02	CHIP CARD READER	0	289,00	7
9406	3706-161-04	CHIP CARD READER	1	299,00	7
9407	3706-161-06	CHIP CARD READER	2	309,00	7

Transponder card readers

WEB CODE	ORDER Nr.	DESCRIPTION	Nr. OF BUTTONS	LIST PRICE	P.G.
9408	3707-162-14	TRANSPONDER CARD READER	0	329,00	7
9409	3707-162-16	TRANSPONDER CARD READER	1	339,00	7
10716	3707-162-18	TRANSPONDER CARD READER	2	349,00	7

Axesso

Special card readers for hotels
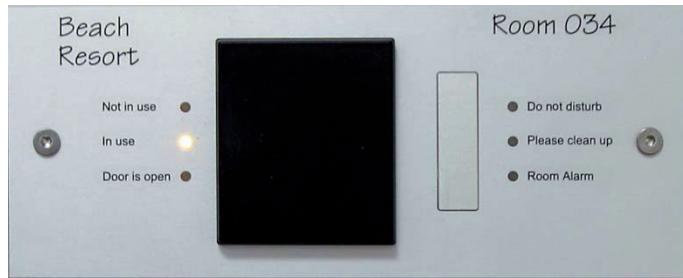
* Contact us for more information

Software

| WEB CODE	ORDER Nr.	DESCRIPTION	Nr. OF USERS	LIST PRICE	G.D
3790	3705-39-02	AXESSO LICENSE	10	990,00	1
3791	3705-39-03	AXESSO LICENSE	50	1.990,00	1
3792	3705-39-04	AXESSO LICENSE	100	2.990,00	1
3793	3705-39-05	AXESSO LICENSE	500	3.990,00	1

The price of all licenses include the programming device

Accessories

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
3787	3705-19-01	CHIP CARD	3,10	5
6023	3705-19-02	TRANSPONDER CARD	6,20	5
3788	3705-19-03	CHIP CARDS PROGRAMMER	74,00	5
8244	3705-19-04	TRANSPONDER CARD PROGRAMMER	239,00	5
3783	3705-191-01	PLASTIC IN-WALL MOUNTING BOX	25,00	7
8243	3705-191-02	GALVANIZED STEEL IN-WALL MOUNTING BOX	32,00	7
8894	3705-191-05	GALVANIZED STEEL SURFACE MOUNTING BOX	45,00	7
3784	3705-191-03	SECURITY SCREW SET + TOOL	64,00	5
3785	3705-191-04	SECURITY SCREW SET	6,00	5

Axesso

Engraving options for keys

S1	S2	S3	S4	S5	S6	S7	S8	S9	S10

S11	S12	S13	S14	S15	S16	S17	S18	S19	S20

S21	S22	S23	S24	S25	S26	S27	S28	S29	S30

Available colour-finishings

C0	C31	C32	C33	C34	C35	EV2	EV3
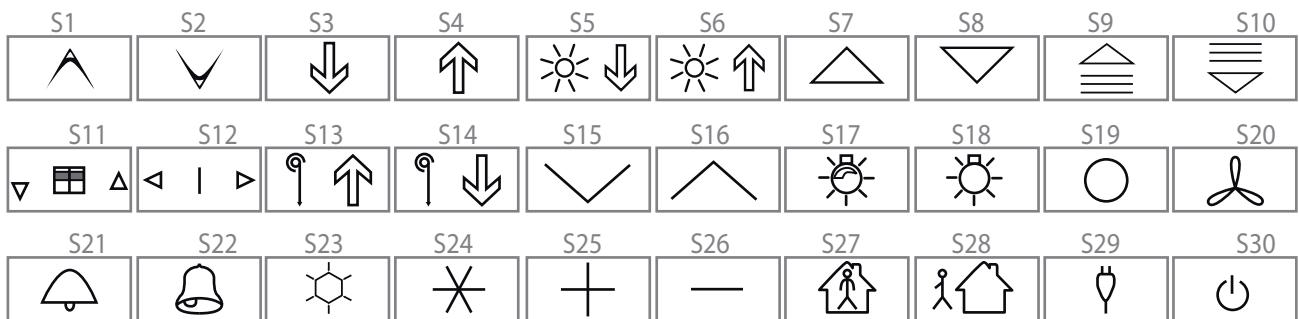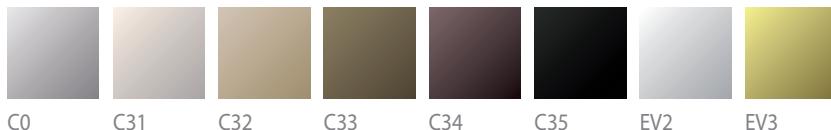
Largho Push-buttons

The Largho push-buttons are manufactured in aluminium or stainless steel, which makes them specially suitable for very busy locations. Customized engravings can be ordered, for example indicating the room number or the name of the company or the owner. Engravings on keys and under them to indicate their function can also be requested.

- The aluminium versions can be chosen with flush or highlighted keys. Different colour-finishings are available for aluminium versions.
- Available with 6, 8, 10 or 12 keys.
- Versions with thermostat, display and LEDs, in which it is easy to recognize the status of the thermostat no need to check the display.
- Optionally, they can include status LEDs in each key or pair of keys (only for versions without thermostat).
- Integrated Bus Coupling Unit.

Aluminium push-buttons Largho series with highlighted keys

WEB CODE	ORDER Nr.	Nr. OF BUTTONS	THERMOSTAT	SIZE	LIST PRICE	P.G.
10530	60601-1121-02-0B	6	SIN TERMOSTATO	80x160 mm	289,00	5
10536	60601-1121-09-0B	8	SIN TERMOSTATO	80x160 mm	299,00	5
10542	60601-1121-13-0B	10	SIN TERMOSTATO	80x200 mm	319,00	5
10544	60601-1121-18-0B	12	SIN TERMOSTATO	80x200 mm	329,00	5
10533	60601-1121-06-0B	6	TERMOSTATO CON LEDS	80x160 mm	359,00	5
10539	60601-1121-08-0B	8	TERMOSTATO CON LEDS	80x160 mm	369,00	5
10682	60601-1121-19-0B	10	TERMOSTATO CON LEDS	80x200 mm	379,00	5
10686	60601-1121-20-0B	12	TERMOSTATO CON LEDS	80x200 mm	389,00	5
10651	60601-1121-07-0B	6	TERMOSTATO CON DISPLAY Y LEDS	80x200 mm	389,00	5
10656	60601-1121-12-0B	8	TERMOSTATO CON DISPLAY Y LEDS	80x200 mm	399,00	5
10654	60601-1121-16-0B	10	TERMOSTATO CON DISPLAY Y LEDS	80x212 mm	409,00	5
10660	60601-1121-17-0B	12	TERMOSTATO CON DISPLAY Y LEDS	80x212 mm	419,00	5

⊘ Largho Push-buttons ⊘

Aluminium push-buttons Largho series with flush keys

WEB CODE	ORDER Nr.	Nr. OF BUTTONS	THERMOSTAT	SIZE	LIST PRICE	P.G.
10531	60601-112-02-0B	6	WITHOUT THERMOSTAT	80x160 mm	289,00	5
10537	60601-112-09-0B	8	WITHOUT THERMOSTAT	80x160 mm	299,00	5
10543	60601-112-13-0B	10	WITHOUT THERMOSTAT	80x200 mm	319,00	5
10618	60601-112-18-0B	12	WITHOUT THERMOSTAT	80x200 mm	329,00	5
10534	60601-112-06-0B	6	THERMOSTAT WITH LEDs	80x160 mm	359,00	5
10540	60601-112-08-0B	8	THERMOSTAT WITH LEDs	80x160 mm	369,00	5
10683	60601-112-19-0B	10	THERMOSTAT WITH LEDs	80x200 mm	379,00	5
10687	60601-112-20-0B	12	THERMOSTAT WITH LEDs	80x200 mm	389,00	5
10652	60601-112-07-0B	6	THERMOSTAT WITH DISPLAY AND LEDs	80x200 mm	389,00	5
10657	60601-112-12-0B	8	THERMOSTAT WITH DISPLAY AND LEDs	80x200 mm	399,00	5
10655	60601-112-16-0B	10	THERMOSTAT WITH DISPLAY AND LEDs	80x212 mm	409,00	5
10661	60601-112-17-0B	12	THERMOSTAT WITH DISPLAY AND LEDs	80x212 mm	419,00	5

Stainless steel push-buttons Largho series

WEB CODE	ORDER Nr.	Nr. OF BUTTONS	THERMOSTAT	SIZE	LIST PRICE	P.G.
10532	60601-111-02-0B	6	WITHOUT THERMOSTAT	80x160 mm	335,00	5
10538	60601-111-09-0B	8	WITHOUT THERMOSTAT	80x160 mm	345,00	5
10619	60601-111-13-0B	10	WITHOUT THERMOSTAT	80x200 mm	355,00	5
10650	60601-111-18-0B	12	WITHOUT THERMOSTAT	80x200 mm	375,00	5
10535	60601-111-06-0B	6	THERMOSTAT WITH LEDs	80x160 mm	395,00	5
10541	60601-111-08-0B	8	THERMOSTAT WITH LEDs	80x160 mm	415,00	5
10684	60601-111-19-0B	10	THERMOSTAT WITH LEDs	80x200 mm	425,00	5
10688	60601-111-20-0B	12	THERMOSTAT WITH LEDs	80x200 mm	435,00	5
10653	60601-111-07-0B	6	THERMOSTAT WITH DISPLAY AND LEDs	80x200 mm	435,00	5
10658	60601-111-12-0B	8	THERMOSTAT WITH DISPLAY AND LEDs	80x200 mm	445,00	5
10659	60601-111-16-0B	10	THERMOSTAT WITH DISPLAY AND LEDs	80x212 mm	455,00	5
10662	60601-111-17-0B	12	THERMOSTAT WITH DISPLAY AND LEDs	80x212 mm	465,00	5

Largho Push-buttons

Accessories

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
5850	60601-191-01	PLASTIC IN-WALL MOUNTING BOX FOR 160MM PUSH BUTTONS	9,90	7
5851	60601-191-02	STEEL IN-WALL MOUNTING BOX FOR 160MM PUSH BUTTONS	25,90	7
5852	60601-191-03	STEEL IN-WALL MOUNTING BOX FOR 200MM PUSH BUTTONS	27,90	7
5853	60601-191-04	STEEL IN-WALL MOUNTING BOX FOR 212MM PUSH BUTTONS	28,90	7

Available colour-finishings (for aluminium versions)

C0　C31　C32　C33　C34　C35　EV2　EV3

Engraving options for keys

S1　S2　S3　S4　S5　S6　S7　S8　S9　S10

S11　S12　S13　S14　S15　S16　S17　S18　S19　S20

S21　S22　S23　S24　S25　S26　S27　S28　S29　S30
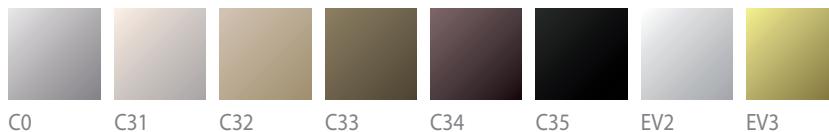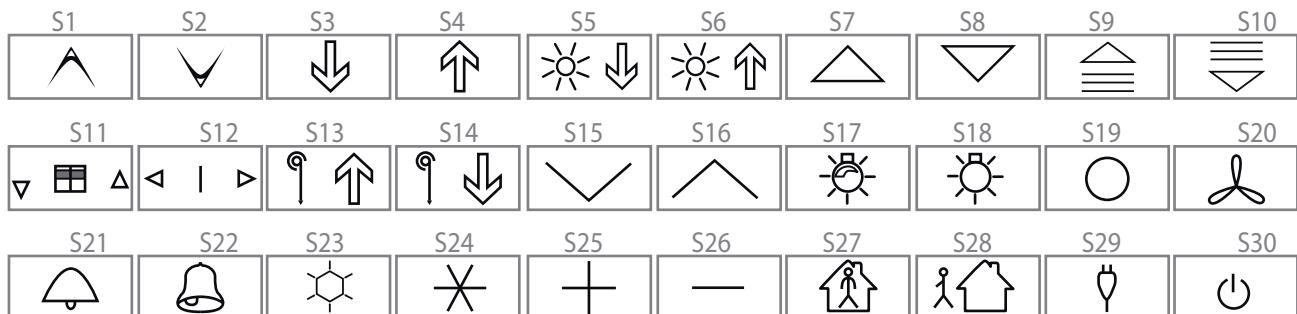
Free for aluminium push-buttons

Please, enquire price for stainless steel push-buttons

ComBridge Studio Evolution

Over 10 years of existence and multiple installations of all types (from basic homes to hotels and even airports) have turned Combridge Studio in one of the most appreciated KNX management and visualization software programs in the market. Keeping the software core intact, its graphic interface has been renewed to meet the new market demands and needs, taking up the name of Combridge Studio Evolution.

- Embedded hardware with pre-installed software.
- Flash-based Web visualization (independent from the operating system).
- Static and animated icons that can also be rotated o redimensioned with no deterioration of the quality of the image.
- Browsing based on desktops, windows and gadgets.
- Management of users and permits.
- Allows control of multiple independent systems from a single visualization.
- Requires an IP Combridge gateway.
- The basic version includes:
  - Weekly and annual time switches.
  - Scenes.
  - Presence simulation.
  - Alarms services.
  - Warnings via e-mail.
  - Logic module with grapich editor.
  - Mathematical operations.
  - Weather forecast (via Internet).
  - Integration of IP cameras.
  - Creation of customized charts.
  - Slide show of own images.
  - Basic energy management.
  - License for 3 users.
  - License for 1 gateway.
  - Etc.
- On top of these, there are many upgrade options (see price table).

WEB CODE	ORDER Nr.	DESCRIPTION	LIST PRICE	P.G.
10019	63101-32-40	COMBRIDGE STUDIO EVOLUTION	1.995,00	1

WEB CODE	ORDER Nr.	ADDITIONAL MODULES	LIST PRICE	P.G.
10616	63102-32-50	CBSE LICENCE EXTENSION – FOR 5 USER	250,00	1
10693	63102-32-51	CBSE LICENCE EXTENSION – FOR 5 GATEWAYS	250,00	1
10382	63102-32-52	EXTENSION MODULE SMART METERING - 5 METERS	250,00	1