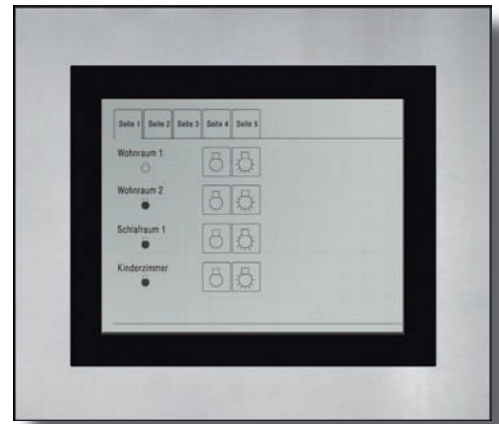|	
Product:	Touch Control ETS6M
Product line:	Displays
Order number:	63102-1340-01 (green backlight)
	63102-1341-01 (white backlight)
KNX-APD:	Appl-63102-TouchControl-01-0114-en
BMA:	BMA-63102-TouchControl-01-0114-en
ETS-PDB:	63102-01(TouchDisplay V1.4).vd2

KNX Touch Control ETS6M

Description

The IPAS TouchControl ETS6M is a multifunctional compact touch screen device that is able to display and operate up to 70 KNX functions. These functions are shown in tabular format on up to 7 pages.

The screen is available with green or white background. Pressure sensitive areas on the screen allow the device to react to a user command in the same way as would a switch on the wall. The display touch fields can therefore also be used for dimming or shutter / louver control.

When a user first touches the device while it is in stand-by mode, it can cause a base lighting or a lighting scene to be triggered, for example. An KNX communication object can be associated with that event.

The device has been designed for continuous use and low power consumption. The backlighting is only switched on during active use.

It is automatically switched off again after a period of time of being inactive, to further minimize energy consumption. The duration can be set in the application program.

During normal operation, the consumption is approx. ½ W, for the short period of active use, it peaks at approx 2W.

The front of the display panel features a design frame in aluminium, which is available in many colour finishes, just like all IPAS user panels. The standard colour is Aluminium-Silver.

Devices with a customer specific start page showing for example a customer logo and text can be delivered on request.

Cognate products:

Touch Control ETS6C (ETS6C)

Touch Control CBS-Server (CBS-S)

KNX VFD Text-Display (VFD)

Applications, manuals and descriptions are available in our Customer Center under www.ipas-products.com.
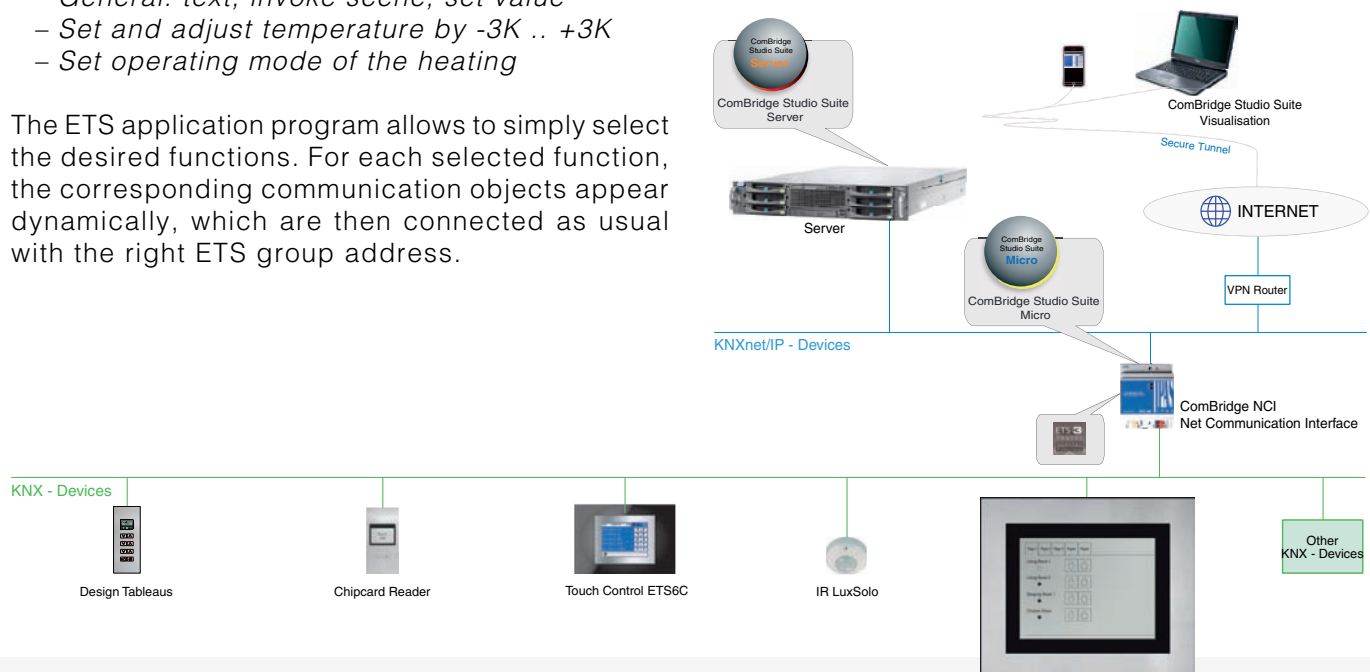
Application

All important KNX standard functions and status displays are available on the TouchControl device. Symbols can be used to show the most frequent types of status. Values can be displayed along with their measurement units:

- – *Light: on, off, toggle, dimming, set value*
- – *Switch: on, off, toggle*
- – *Louvers: up, down, angle, open/close*
- – *Values: %, °C, lx, hPa, W, m/s, angle°*
- – *Counters: m³, h, on/off cycles, kWh*
- – *Reset counters*
- – *General: text, invoke scene, set value*
- – *Set and adjust temperature by -3K .. +3K*
- – *Set operating mode of the heating*

The ETS application program allows to simply select the desired functions. For each selected function, the corresponding communication objects appear dynamically, which are then connected as usual with the right ETS group address.

Each function can be described with a 10 character text, headings can be up to 12 characters long. The text appears to the user on the display.

Additionally Date and Time can be shown on the display, if a time signal is available on the bus with which the device is able to synchronise. This is also a prerequisite for the use of the time schedule function.

Specifications: Touch Control ETS6M

Display Elements:	LED red indicating normal / addressing mode, Graphical display with 320 x 240 pixel resolution and backlighting
Connections:	KNX: bus connector, Power Supply: 3x 1,5mm² single or threaded core
Dimensions:	Wide: 160 mm, High: 130mm, Installation depht:: 70 mm
Weight:	350 g
Power Supply:	KNX plus external Supply 230 V, 50 - 60Hz
Protection type:	IP40 according EN 60529, Din VDE 0470
Class:	I according IEC 1140

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