



### Ingenium BES KNX Cubik TL

- Vertical thermostat with touch field and integrated LED display for the control of one climate area
- Arithmetic and Logic Unit (ALU), which allows programming of complex logical operations, timer programming, counters, etc. using internal or external variables
- Programmable inputs that function as switches or buttons
- Includes a discrete PI controller for more comfort and energy-saving
- Built-in humidity sensor with dew point measurement depending on the relative humidity and the temperature
- Programmable cleaning and night mode

Available with the back panel in white or black, in a range of up to 3 levels of customisation:

Basic – Front glass fixed, imprint white or black

Design – Front glass fixed, imprint customisable

Capriccio – Front glass interchangeable, imprint customisable

Do not connect mains voltages (230V) or other external voltages to any point on the KNX bus!

#### Technical data:

Supply	29V DC from KNX bus
Consumption	10 mA from KNX bus
Connections	Connection terminal KNX bus
Push-buttons	8x capacitive touch surfaces
LED-displays	8x
Temperature range	0° C to +51° C
Internal thermostat	1x
Humidity sensor	1x
Mounting	Mounted on universal box, screwed to the wall
Dimension	129 x 88 x 6mm
Certification	According to the electromagnetic compatibility and low voltage directives. EN 50090-2-2 / UNE-EN61000-6-3: 2007 / UNE-EN 61000-6-1: 2007 / UNE-EN 61010-1

All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. [www.satelco.ch](http://www.satelco.ch)

\*Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.

H:\1 Produkte\3 Automation\2 KNX Automation\6-7-8-BES Cubik Taster V-SQ-Hotel\Cubik TL