

## Datasheet Ingenium BES Cubik TRMD-K



### Ingenium BES Cubik TRMD-K

- The Ingenium BES Cubik TRMD-K is a thermostat in portrait format with 8 touch fields and integrated 2.8" colour touch screen for managing an independent climate zone
- It incorporates PI automatic regulation algorithms to control the temperature with greater precision, improving comfort and energy saving
- On/Off, PWM or continuous temperature controller, which allows control of the main and additional cold/heat systems
- Supports weekly timings for thermostat configuration
- Arithmetic and Logic Unit (ALU) that allows to program complex logic operations, timers programming, counters, etc. using internal or external variables

The Cubik TRMD-K is available with the back casing in WHITE or BLACK, within a range of up to 2 levels customization:

Basic – Front glass fixed, imprint white or black

Design – Front glass fixed, imprint customisable

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

#### Technical data:

Supply	29V DC from KNX Bus
Consumption	30 mA from KNX Bus
Connections	Connection terminal KNX Bus
Push-buttons	8x capacitive touch surfaces
LED-displays	8x
Temperature range	-10° C bis +51° C
Internal thermostat	1x
Mounting	Mounted on universal box, screwed to the wall
Dimension	88 x 129 x 11mm
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

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\*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 und Taster-Hotel\Cubik TRMD-K