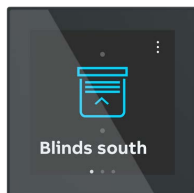


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PRODUCT-DETAILS

# RT/U12.86.1-825

## RT/U12.86.1-825 RoomTouch 4"



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General Information

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Extended Product Type	RT/U12.86.1-825
Product ID	2TMA310011B0003
EAN	6955891820029
Catalog Description	RT/U12.86.1-825 RoomTouch 4"

Freely programmable Touch panel 1 - up to 12 fold featuring a 4-inch IPS screen with 480\*480 resolution that offers home control and monitoring of the free@home, or KNX system. Control, observe and manage your entire installation on one device: Switching - Dimming - Slider - Blind - RGBW control element - Step switch - Scene switch - Display element - Audio control element. With scene function, logic functions, presence simulation and time programs.

KNX and free@home functions:

- A total 12 control elements are displayed on a maximum of 12 pages.
  - 12 fault and alarm messages
  - 10 logic functions
  - 10 weekly timers
  - 10 scene actuators
  - 1 Integrated temperature controller (RTC)
- Page display with a maximum of 4 touch surfaces on one page
  - Primary function 18 fault and alarm messages
  - Integrated temperature sensor.
    - Haptic feedback
    - proximity sensor
    - brightness sensor
- 1 binary input or external temperature sensor input (PT1000 / 6226/T).

Long Description

External power supply needed: 20-32 VDC (SELV)  
 Number of bus subscribers: 1  
 Optional Removal protection: TZE/U.0.xx.CK

Display size: 10,16cm (4")  
 Display resolution: 480\*480  
 Display screen: IPS display  
 Dimensions (L x W x D): (86mm x 86mm x 11mm)  
 Display surface: glass black (-825)  
 Frame color: : black matt (-885)

Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%.

**Technical**

Suitable For	2CKA006300A1611 2CKA006300A1633
Rated Voltage (U <sub>r</sub> )	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Number of Outputs	1
Compatible Bus Systems	free@home (TP) KNX (TP)
Product Range	free@home KNX
Display Type	TFT Touch Display
Mounting Type	Flush Mounted
Housing Material	Plastic
Material	Glass Plastic
Manual Operation	Yes
Mounting Position	Wall mounted installation
Color	glass black
Number of Batteries	0
Screen Size	4 in

**Environmental**

Ambient Air Temperature	Operation 0 ... +45 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CKA200000E7793
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Product Net Width	42 mm
Product Net Height	86 mm
Product Net Depth / Length	86 mm
Product Net Weight	127 g
Built-In Depth (t <sub>2</sub> )	32 mm

## Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E4771
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## Classifications

ETIM 8	EC000783 - Signalling and operation panel for bus system
ETIM 9	EC000783 - Signalling and operation panel for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91
eClass	V11.0 : 27143101

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006300A1611	TZW/U.0.1.CK Anti-theft protection tool	TZW/U.0.1.CK	1	piece
2CKA006300A1633	TZE/U.0.1.CK Anti-theft protection	TZE/U.0.1.CK	1	piece
2CDG120037R0011	CP-D24/2.5 priOn Power Supply, 24 V DC, 2.5 A, MDRC	CP-D24/2.5	1	piece

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## Categories

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Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Visualisation, Display and Signalling → Touch Panels

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Touch Panels

