

# ST/U10.2.11-825 SmartTouch 10 B/graphite

new



## General Information

**Extended Product** ST/U10.2.11-825

**Type:**

**Product ID:** 2TMA310050B0002

**EAN:** 6955891819566

Freely programmable Touch panel featuring a 10-inch IPS screen with 1280\*800 resolution that combines smart home automation and door communication in one device for residential applications, hotels, and commercial buildings. SmartTouch 10 offers home control and monitoring of the free@home, or KNX system and the fully integrated functions of ABB Welcome®.

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. SmartTouch® 10" can also be used as an end device for communication with the ABB-Welcome outdoor stations, and as part of the ABB-Welcome door communication system.

## Functions

KNX:

- A total of 450 control elements are displayed on a maximum of 25 pages.
- 80 fault and alarm messages
- 30 logic functions
- 40 timers
- presence simulation for 20 participants
- 10 scene actuators
- 3 object RTC
- Equipped with a hearing loop for coupling the audio signal into hearing aids



- Page display with a maximum of 18 touch surfaces on one page

free@home:

- Twisted pair connection provides a single page with a maximum of 18 controls.
- Alternatively, for additional control, connection via wi-fi delivers the same amount of control and features as the free@home App.

Welcome:

- Integrated IP Gateway
- Possibility to integrate ONVIF IP cameras

External power supply: 20-32 VDC (SELV) or via the ABB-Welcome system controller.

Display size: 25,4cm (10"): Display resolution: 1280\*800 : Display screen: IPS display  
Dimensions (L x W x D): (180.2mm x 254.6mm x 17.5mm)

Flush or wall mounted, mount for desktop installation. Flush mounted with the flush mounting box and for the surface mount or desktop installation a surface mounting frame is required.

The flat design slim real metal frame sits almost flush with the wall (14mm) and is available in 4 colours (stainless steel, anthracite, gold and rose gold) and black or white glass.

[Go to Busch-Welcome Configurator](#)

## Installation

**Instructions and Manuals:** [Product manual \(.PDF\) \[DE\] ST/U10.x.11-xxx \(2CKA001373B5342\)](#)

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## Technical

**Data Sheet, Technical Information:** [Product manual \(.PDF\) \[DE\] ST/U10.x.11-xxx \(2CKA001373B5342\)](#)

**Rated Voltage ( $U_r$ ):** 20 ... 32 V

**Auxiliary Voltage AC/DC:** 24 V DC



**Compatible Bus Systems:** free@home wireless  
KNX (TP)  
Welcome  
free@home (TP)

**Product Range:** free@home  
KNX  
Welcome

**Display Type:** TFT Touch Display

**Mounting Type:** Flush Mounted  
Surface Mounted

**Housing Material:** Plastic

**Material:** Glass  
Plastic  
Stainless steel

**Manual Operation:** Yes

**Mounting Position:**horizontal

**RAL Number:** Similar to RAL 9005

**Color:** graphite

**Number of Batteries:** 0

**Screen Size:** 10 in

**Application Function:** Blind / Shutter / Shading Control  
Electrical Load and Light Control  
Data Communication / Multimedia  
Room Climate Control  
Safety and Security

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## Environmental



**Ambient Air Temperature:** Operation 0 ... +45 °C

**Degree of Protection:** IP20

**RoHS Status:** Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

**RoHS Information:** [Product Declaration.PDF \[EN\] ST/U10.2.11-825 \(2CKA200000E7728\)](#)

**Conflict Minerals Reporting Template (CMRT):** [Conflict Minerals Reporting Template \(9AKK108468A3363\)](#)

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## Dimensions

**Product Net Width:** 180.2 mm

**Product Net Height:** 17.5 mm

**Product Net Depth / Length:** 254.6 mm

**Product Net Weight:** 793 g

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## Certificates and Declarations

**Declaration of Conformity - CE:** [EU-Declaration of conformity \(.PDF\) \[EN\] ST U10.2.11-825 \(2CKA100000E4588\)](#)

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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:** 8517 79 00

**eClass:** V11.0 : 27143101

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