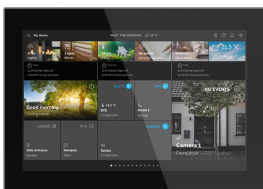


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PRODUCT-DETAILS

# ST/U10.1.1-825

## ST/U10.1.1-825 SmartTouch 10 B/stainless



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Informações gerais

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Tipo de produto alargado	ST/U10.1.1-825
ID do produto	2TMA310051B0001
EAN	6955891819443
Descrição do catálogo	ST/U10.1.1-825 SmartTouch 10 B/stainless

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

#### Descrição longa

- 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

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.

## Installation

Instruções e Manuais	2CKA001473B5343
Instruções e Manuais (Parte 2)	2CKA001373B5343

## Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 38.8 %
Sustainable Material Content in Packaging	Recycled Cardboard - 93 %
Offered with Extended Lifetime	Product Upgradability
Offered with Takeback Services	Take Back for Recycling

## Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A0173
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**Technical**


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Ficha de dados, informação técnica	2CKA001373B5351
Tensão nominal (U <sub>r</sub> )	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Interface da Comunicação	LAN
Compatible Bus Systems	KNX (TP) Welcome free@home wireless
Product Range	free@home KNX Welcome
Tipo de visor	TFT Touch Display
Tipo de apoio	Flush Mounted Surface Mounted
Material da caixa	Plastic
Material	Glass Plastic Aluminium
Manual Operation	Yes
Posição de montagem	horizontal
Color	stainless steel
Number of Batteries	0
Tamanho do ecrã	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**


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Temperatura do ar ambiente	Operation 0 ... +45 °C
Grau de proteção	IP20
Estado RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informação RoHS	2CKA200000E7716
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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**Dimensions**


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Largura Líquida do Produto	180.2 mm
Altura Líquida do Produto	17.5 mm
Profundidade/Comprimento Líquidos do Produto	254.6 mm
Peso Líquido do Produto	793 g

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**Certificates and Declarations**


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Declaração de conformidade -CE

2CKA100000E4595

### Classifications

ETIM 8	EC000783 - Signalling and operation panel for bus system
ETIM 9	EC000783 - Signalling and operation panel for bus system
Categoria REEE	5. Small Equipment (No External Dimension More Than 50 cm)
REEE B2C / B2B	Business To Consumer
CN8	8517 79 00
eClass	V11.0 : 27143101

### Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2TMA310161B0001	ST/A10.1-825 SmartTouch 10 SM Frame B	ST/A10.1-825	1	piece
2CKA006136A0212	6136/07 UP-500 Mounting box FM	6136/07 UP-500	1	piece
2CDG120037R0011	CP-D24/2.5 priOn Power Supply, 24 V DC, 2.5 A, MDRC	CP-D24/2.5	1	piece
2CKA008300A0478	83506-500 Desktop stand	83506-500	1	piece

### Categorias

Produtos e Sistemas de Baixa Tensão → Building and Home Automation Solutions → free@home → Visualisation, Display and Signalling → Touch Panels

Produtos e Sistemas de Baixa Tensão → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Touch Panels

Produtos e Sistemas de Baixa Tensão → Building and Home Automation Solutions → Sistemas de Entrada → Welcome → Indoor Stations

