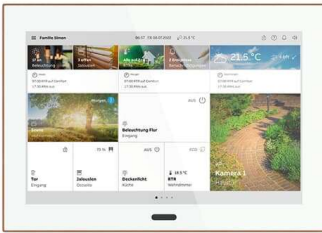# ST/U10.4.11-811 SmartTouch 10 W/rose gold

new

General Information

Extended Product Type: ST/U10.4.11-811

Product ID: 2TMA310050W0004

EAN: 6955891819597

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 destop 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)

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 9016
Color:	studio white
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

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/U10.4.11-811 (2CKA200000E7731)
Conflict Minerals Reporting Template (CMRT):	Conflict Minerals Reporting Template (9AKK108468A3363)

Dimensions

Product Net Width:	180.2 mm
Product Net Height:	17.5 mm
Product Net Depth / Length:	254.6 mm
Product Net Weight:	953 g

Certificates and Declarations

Declaration of Conformity - CE:	EU-Declaration of conformity (.PDF) [EN] ST U10.4.11-811 (2CKA100000E4594)

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