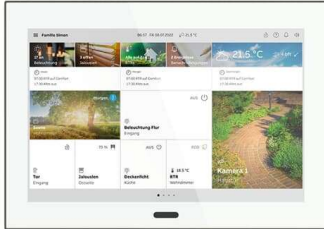


ST/U10.2.11-811 SmartTouch 10 W/graphite

new



General Information

Extended Product ST/U10.2.11-811

Type:

Product ID: 2TMA310050W0002

EAN: 6955891819559

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 \(2CKA001373B5342\)](#)

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/U10.2.11-811 \(2CKA200000E7727\)](#)

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: 793 g

Certificates and Declarations

Declaration of Conformity - CE: [EU-Declaration of conformity \(.PDF\) \[EN\] ST U10.2.11-811 \(2CKA100000E4592\)](#)

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

