

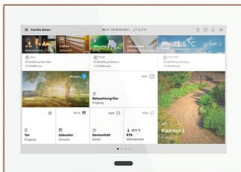


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PRODUCT-DETAILS

# ST/U10.4.11-811

## Touch panel, glass white / rosegold



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### General Information

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Extended Product Type	ST/U10.4.11-811
Product ID	2TMA310050W0004
EAN	6955891819597
Catalog Description	Touch panel, glass white / rosegold
Long Description	<p>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@.</p> <p>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.</p> <p>Functions</p> <p>KNX:</p> <ul style="list-style-type: none"> <li>- A total of 450 control elements are displayed on a maximum of 25 pages. <ul style="list-style-type: none"> <li>- 80 fault and alarm messages</li> <li>- 30 logic functions</li> <li>- 40 timers</li> </ul> </li> <li>- presence simulation for 20 participants <ul style="list-style-type: none"> <li>- 10 scene actuators</li> <li>- 3 object RTC</li> </ul> </li> </ul> <p>- Equipped with a hearing loop for coupling the audio signal into hearing aids <ul style="list-style-type: none"> <li>- Page display with a maximum of 18 touch surfaces on one page</li> </ul> </p> <p>free@home:</p> <ul style="list-style-type: none"> <li>- Twisted pair connection provides a single page with a maximum of 18 controls.</li> </ul> <p>- Alternatively, for additional control, connection via wi-fi delivers the same amount of control and features as the free@home App.</p> <p>Welcome:</p> <ul style="list-style-type: none"> <li>- Integrated IP Gateway</li> <li>- Possibility to integrate ONVIF IP cameras</li> </ul> <p>External power supply: 20-32 VDC (SELV) or via the ABB-Welcome system controller (Consumer units: 14).</p> <p>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)</p> <p>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.</p> <p>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.</p>

## Installation

Instructions and Manuals	2CKA001373B5342
Mounting Type	Flush Mounted Surface Mounted
Mounting Position	horizontal
Mounting Height	Optimum 1,5 m

## Environmental

Ambient Air Temperature	Operation 0 ... +45 °C
Degree of Protection	IP20

## Technical

Data Sheet, Technical Information	2CKA001373B5342
Compatible Bus Systems	KNX (TP) Welcome free@home (TP)
Product Range	free@home

KNX

Welcome

Display Type	TFT Touch Display
Manual Operation	Yes

## Electrical

Rated Voltage (U <sub>r</sub> )	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Rated Current (I <sub>n</sub> )	0.5 A

## Design

Housing Material	Stainless steel
Material	Thermoplastic Glass Stainless steel
RAL Number	Similar to RAL 9016
Color	glass white / rosegold

## Dimensions

Product Net Width	254.6 mm
Product Net Height	180.2 mm
Product Net Depth / Length	17.5 mm
Product Net Weight	953 g
Screen Size	10 in

## ABB EcoSolutions

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
Environmental Product Declaration - EPD	9AKK108469A0173

## Material Compliance

RoHS Information	2CKA200000E7731
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20230825
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity	2CKA100000E4594

- CE

### Classifications

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

### Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120037R0011	CP-D24/2.5 priOn Power Supply, 24 V DC, 2.5 A, MDRC	CP-D24/2.5	1	piece

### Categories

- Low Voltage Products and Systems → Building and Home Automation Solutions → Door Entry & Access Control Systems → Welcome → Indoor Stations
- Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Touch Panels → Touch Panels
- Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → User Operation → Touch Panels
- Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → User Operation
- Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Control Elements → Touch Panels
- Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Thermostats
- Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Touch Panels

