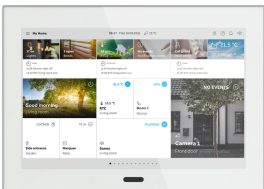




PRODUCT-DETAILS

**ST/U10.1.1-811**  
ST/U10.1.1-811 SmartTouch 10 W/stainless



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**General Information**

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Extended Product Type	ST/U10.1.1-811
Product ID	2TMA310051W0001
EAN	6955891819436
Catalog Description	ST/U10.1.1-811 SmartTouch 10 W/stainless
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</li><li>- 10 scene actuators</li><li>- 3 object RTC</li></ul> <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><li>- Alternatively, for additional control, connection via wi-fi delivers the same amount of control and features as the free@home App.</li></ul> <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) 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.</p>

<b>Installation</b>	
Instructions and Manuals	2CKA001473B5343
Instructions and Manuals (Part 2)	2CKA001373B5343
Mounting Type	Flush Mounted Surface Mounted
Mounting Position	horizontal

<b>Circular Value</b>	
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

Data Sheet, Technical Information	2CKA001373B5351
Communication Interface	LAN
Compatible Bus Systems	KNX (TP) Welcome free@home wireless
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	Plastic
Material	Aluminium Glass Thermoplastic
Color	white glass

Material Compliance

RoHS Information	2CKA200000E7715
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

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

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
Screen Size	10 in

Certificates and Declarations	
Declaration of Conformity - CE	2CKA100000E4599

Classifications	
ETIM 9	EC000783 - Signalling and operation panel for bus system
eClass	V11.0 : 27143101
UNSPSC	39121801
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
2TMA310161W0001	ST/A10.1-811 SmartTouch 10 SM Frame W	ST/A10.1-811		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

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 → Visualisation, Display and Signalling → Touch Panels
Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Touch Panels

