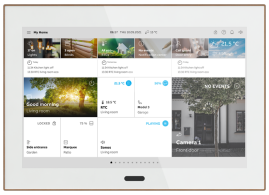
PRODUCT-DETAILS

ST/U10.4.1-811

ST/U10.4.1-811 SmartTouch 10 W/rose gold



General Information

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Extended Product Type	ST/U10.4.1-811
Product ID	2TMA310051W0004
EAN	6955891819498
Catalog Description	ST/U10.4.1-811 SmartTouch 10 W/rose gold
Long Description	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 (Consumer units: 14). 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

Instructions and Manuals	2CKA001473B5343
Instructions and Manuals (Part 2)	2CKA001373B5343
Mounting Type	Flush Mounted
Mounting Position	horizontal

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	Product Upgradability

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Lifetime	
Offered with Takeback Services	Take Back for Recycling

Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A0173

Technical

Data Sheet, Technical Information	2CKA001373B5351
Communication Interface	LAN
Compatible Bus Systems	free@home wireless KNX (TP) Welcome free@home (TP)
Product Range	free@home KNX
Display Type	TFT Touch Display
Manual Operation	Yes

Electrical

Rated Voltage (U_r)	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Rated Current (I_n)	0.5 A

Design

Housing Material	Plastic
Material	Glass Stainless steel Thermoplastic
Color	white glass

Material Compliance

RoHS Information	2CKA200000E7721
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

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

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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
Screen Size	10 in

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E4602

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

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