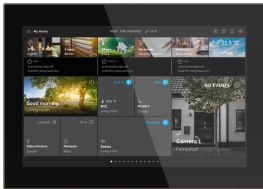


---

PRODUCT-DETAILS

# ST/U10.2.1-825

## ST/U10.2.1-825 SmartTouch 10 B/graphite



---

Informations générales

---

Extension du type de produit	ST/U10.2.1-825
Code de produit	2TMA310051B0002
EAN	6955891819467
Description courte	ST/U10.2.1-825 SmartTouch 10 B/graphite
Description longue	<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 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.</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</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 et manuels	2CKA001473B5343
Instructions et manuels (Partie 2)	2CKA001373B5343

## Technique

Fiche produit, informations techniques	2CKA001373B5351
Tension nominale (U <sub>n</sub> )	20 ... 32 V
Auxiliary Voltage AC/DC	24 V DC
Interface de communication	LAN
Compatible Bus Systems	free@home wireless KNX (TP) Welcome free@home
Product Range	free@home KNX
Type d'affichage	TFT Touch Display
Type de montage	Flush Mounted
Qualité du matériau	Plastic

Matériau	Glass Plastic Stainless steel
Manual Operation	Oui
Type d'encastrement	horizontal
Couleur	graphite
Nombre de batteries	0
Taille d'écran	10 in
Application Function	Blind / Shutter / Shading Control Electrical Load and Light Control Data Communication / Multimedia Room Climate Control Safety and Security

## Environnement

Température de l'air ambiant	Operation 0 ... +45 °C
Indice de protection	IP20
Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	2CKA200000E7718
REACH Declaration	2TMD081215X2204
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Produit Largeur Net	180.2 mm
Produit Hauteur Net	17.5 mm
Produit Longueur Net	254.6 mm
Poids net	953 g

## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CKA100000E4596
--------------------------------	-----------------

## Classifications

ETIM 8	EC000783 - Signalling and operation panel for bus system
ETIM 9	EC000783 - Signalling and operation panel for bus system
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8517 79 00
eClass	V11.0 : 27143101

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2TMA310161B0001	ST/A10.1-825 SmartTouch 10 SM Frame B	ST/A10.1-825	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

## Catégories

Produits basse tension → Home and Building Automation → free@home → Visualisation, Display and Signalling → Touch Panels

Produits basse tension → Home and Building Automation → KNX → Visualisation, Display and Signalling → Touch Panels

Produits basse tension → Home and Building Automation → Portiers vidéo → Welcome → Indoor Stations

