PRODUCT-DETAILS

# M2249-2B

# OneTouch 7, LAN + Wi-Fi, black



## Información General

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| | |
|---|---|
| Tipo de producto extendido | M2249-2B |
| Código de producto | 2TMA320051B0001 |
| EAN | 6955891822702 |
| Descripción corta | OneTouch 7, LAN + Wi-Fi, black |
| Descripción larga | Central Control Panel for ABB-Welcome® (2-Wire) and ABB-free@home<br><br>Control, monitor, and manage your entire system with one device: switching, dimming, sliders, blinds, RGBW control, step switch, scene switch, display element, and audio control.<br><br>Free@home Functions:<br>Integrated System Access Point for a purely free@home wireless system.<br>Allows commissioning and remote control of a ABB-free@home® wireless system.<br>Supports up to 150 free@home wireless devices.<br>Comes with an integrated free@home wireless antenna.<br>Free@home commissioning is done via a web interface or app.<br>No additional commissioning software is required.<br>Easy free@home commissioning through Wi-Fi ad hoc mode.<br>Connects to the home network via Wi-Fi client mode or using a CAT cable (LAN adapter 5249C needed).<br>More information on free@home commissioning and operation can be found in the system manual and online user guide.<br>Can also be used as a standalone free@home panel in combination with an external System Access Point.<br>The integrated System Access Point is not used when paired with an external System Access Point.<br>Comes with an integrated room temperature controller and temperature sensor.<br><br>Welcome Functions:<br>Displays the video feed from the outdoor station.<br>During conversations, a photo of the visitor can be captured and stored in memory.<br>Three photos of the visitor are automatically stored in memory when door calls occur in your absence.<br>Different ringtones can be set for door and floor calls, with five polyphonic tones available.<br>Adjustable ringtone volume.<br>Equipped with a hearing loop to feed the audio signal into hearing aids.<br>Features a hands-free function with adjustable volume.<br>Allows integration of ONVIF IP cameras.<br>For integration into the myBuildingPortal.<br><br>App integration:<br>Enables the integration of a tablet or smartphone with installed OneApp/free@home next APP or Welcome App as a mobile indoor station for audio and video communication.<br>Enables the integration of tablet or smartphone with installed OneApp/free@home next APP for remote control of the free@home wireless system<br><br>Power Supply:<br>Via Busch-Welcome 2-wire bus<br>Alternatively, Power-over-Ethernet (PoE IEEE 802.3) or external power supply 20-32 VDC (SELV).<br>Rated current: 400mA (24V DC).<br><br>Technical Details:<br>Screen size: 7"<br>Display resolution: 1024x600<br>Screen: IPS<br>Dimensions (L x W x D): 128mm x 192mm x 17.5mm<br>For flush mounting with 42491F<br>For surface mounting with 42491S-x<br>For Desktop mounting with 83506 |

## Instalación

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|---|---|
| Instrucciones y manuales | 2TMU230000M0022 |
| Tipo de montaje | Flush Mounted Surface Mounted |

## Ambiente

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|---|---|
| Temperatura ambiente | Funcionamiento 0 ... +45 °C<br>Almacenamiento -25 ... +70 °C |
| Grado de protección | IP30 |

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## Técnica

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|---|---|
| Ficha técnica, información técnica | 2TMU230000M0021 |
| Interfaz de comunicación | LAN + Wi-Fi |
| Sistemas de bus compatibles | free@home inalámbrico |
| Gama de productos | Bienvenido<br>free@home Wireless<br>free@home |
| Norma de transmisión | 2 cables<br>Inalámbrico<br>Ethernet<br>LAN inalámbrica |
| Tipo de conexión | RJ45 |
| Tipo de pantalla | IPS Touch |
| Tipo de terminal | Terminales de tornillo, enchufables |

## Diseño

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|---|---|
| Número RAL | Similar a RAL 9004 |
| Color | black |

## Dimensiones

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|---|---|
| Ancho del product | 192 mm |
| Alto del producto | 128 mm |
| Largo del product | 17.2 mm |
| Peso del product | 379 g |
| Tamaño de la pantalla | 7 in |

## Clasificación

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|---|---|
| Número E (Finlandia) | 2815946 |
| Número E (Noruega) | 6307486 |

## Valor Circular

| | |
|---|---|
| Declaración Ambiental de Producto - EPD | 9AKK108470A8529 |

## Cumplimiento de Materiales

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|---|---|
| Información sobre RoHS | 2TMD081215X2402 |
| Estado de RoHS | Siguiendo la Directiva de la UE 2011/65/UE y la Enmienda 2015/863 22 de julio de 2019 |
| Declaración REACH | 2TMD081215X2402 |
| Información REACH | Falso: no contiene sustancias > 0,1 porcentaje en masa |
| Plantilla de notificación de minerales de conflicto (CMRT) | 9AKK108468A3363 |
| Categoría RAEE | 2. Pantallas, monitores y equipos que contengan pantallas con una superficie superior a 100 cm² |
| WEEE B2C / B2B | De empresa a consumidor |

## Certificados y Declaraciones (Número de Documento)

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| Cyber Security Software Support Period | 2 year |
| Declaración de conformidad - CE | 2TMD081313X0189 |
| Declaration of Conformity - UK-PSTI | ABB2TMA320051B0001 |

## Clasificaciones y estándares externos

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|---|---|
| ETIM 9 | EC000779 - Indoor station door communication |
| ETIM 10 | EC000779 - Indoor station door communication |

## Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|---|---|---|---|---|
| 2TMA320161W0001 | Surface-mounted box, white | 42491S-W | 1 | pedazo |
| 2TMA320161B0001 | Surface-mounted box, black | 42491S-B | 1 | pedazo |
| 2TMA320161B0002 | Flush-mounted box, black | 42491F | 1 | pedazo |
| 2TMA320161W0002 | LAN adapter | 5249C | 1 | |

## Categorias

Productos y sistemas de baja tensión → Automatización de viviendas y edificios → free@home → Infraestructura e interfaz del sistema → System Access Points

Productos y sistemas de baja tensión → Automatización de viviendas y edificios → free@home → Interfaz de usuario → Displays

Productos y sistemas de baja tensión → Automatización de viviendas y edificios → Sistemas de control de acceso → Welcome → Indoor Stations

Productos y sistemas de baja tensión → Automatización de viviendas y edificios → Sistemas de control de acceso → Welcome IP → Indoor Stations






360°

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