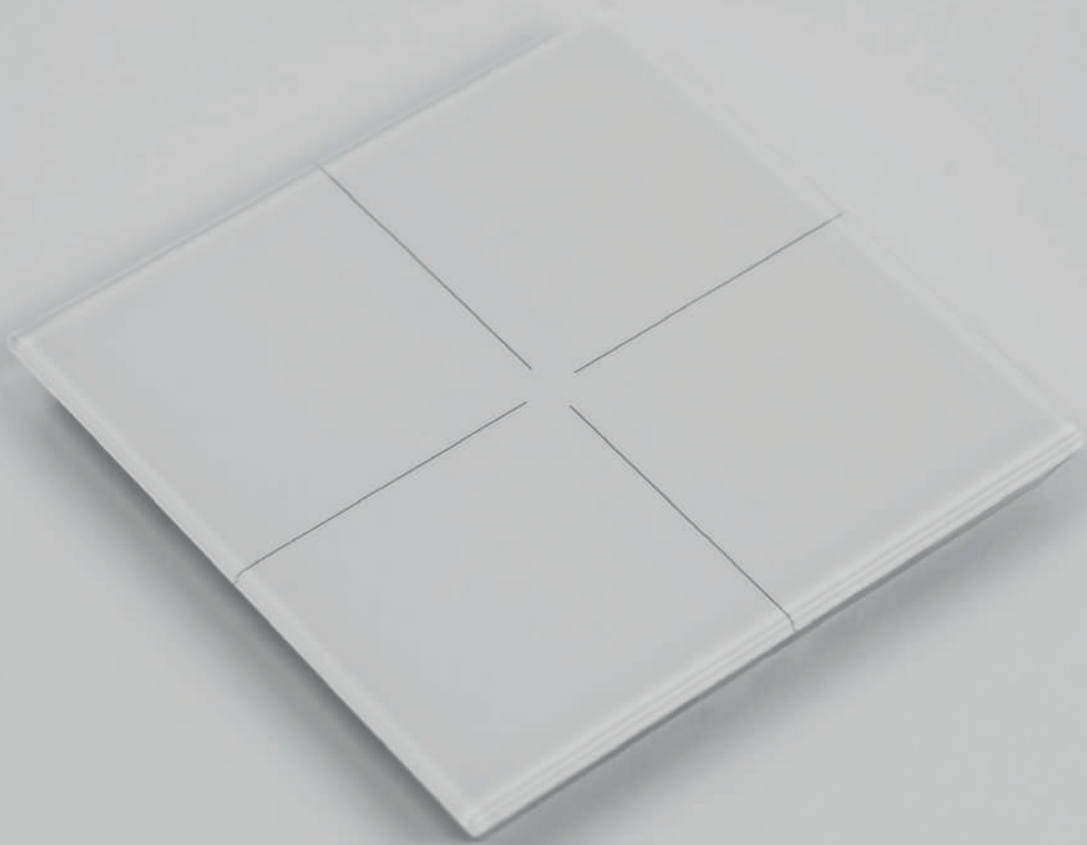


ATOUCH



**“Simplicity is the
ultimate sophistication”**

Leonardo da Vinci

Contents

TOUCH PANELS

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MODULES

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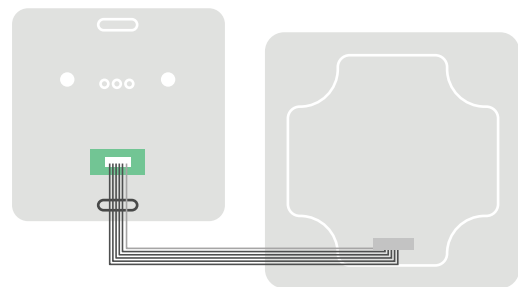
Distributed System

Applicability

- New Installations;
- Remodeling conventional facilities;
- Replace a module in few minutes.

Installing Information

- Automation modules in each room;
- 230V installation for greater flexibility;
- Reduced electrical switchboard.



Touch panel and "W" module connection (W-2ONOFF; W-1SHUTT; W-2VLESS; W-INPKEY).

Decision-making

- Modules: At any time;
- Touch panels: At any time.

Functionalities

- **Automation**
Standard touch panel to control:
Lights, LEDs, RGB, Blinds, Curtains, Gates, others
- **Climate Control**
Dual-mode touch panel with OLED display:
Automation mode and Climate mode
Radiators, underfloor heating, AC, VC, others
- **Sound**
Dual-mode touch panel with OLED display:
Automation mode and Sound mode
- **Security**
Touch panel with numeric keys and OLED display:
Alarm, Flood, Smoke, Fire, CO2
- **CCTV**

Distributed System

230VAC

Distributed Intelligence

Modular System

Programming by
App or Modules

Voice Assistant

Centralized System

Applicability

- New Installations;
- Remodeling typical “KNX” installations;
- Remodeling conventional facilities with deep intervention;
- Touch panels with only 1.5cm depth.

Installing Information

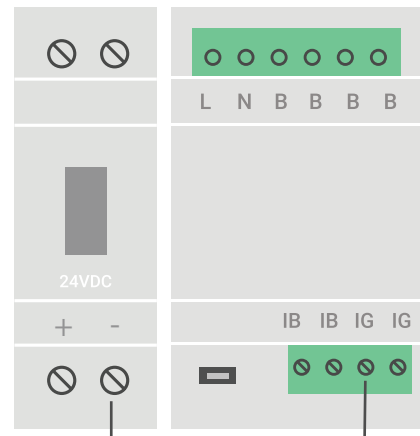
- Automation modules in electrical switchboard;
- Touch panels at 24VDC;
- Isolated loads for greater reliability and safety;
- Quick access to all 230V modules in the electrical switchboard.

Decision-making

- Modules: During the project or before the electrical installation on construction;
- Touch panels: At any time.

Functionalities

- **Automation**
Standard touch panel to control:
Lights, LEDs, RGB, Blinds, Curtains, Gates, others
- **Climate Control**
Dual-mode touch panel with OLED display:
Automation mode and Climate mode
Radiators, underfloor heating, AC, VC, others
- **Sound**
Dual-mode touch panel with OLED display:
Automation mode and Sound mode
- **Security**
Touch panel with numeric keys and OLED display:
Alarm, Flood, Smoke, Fire, CO2
- **CCTV**



For more details, ask us for a demonstration of technical installation.

Centralized System

24VDC

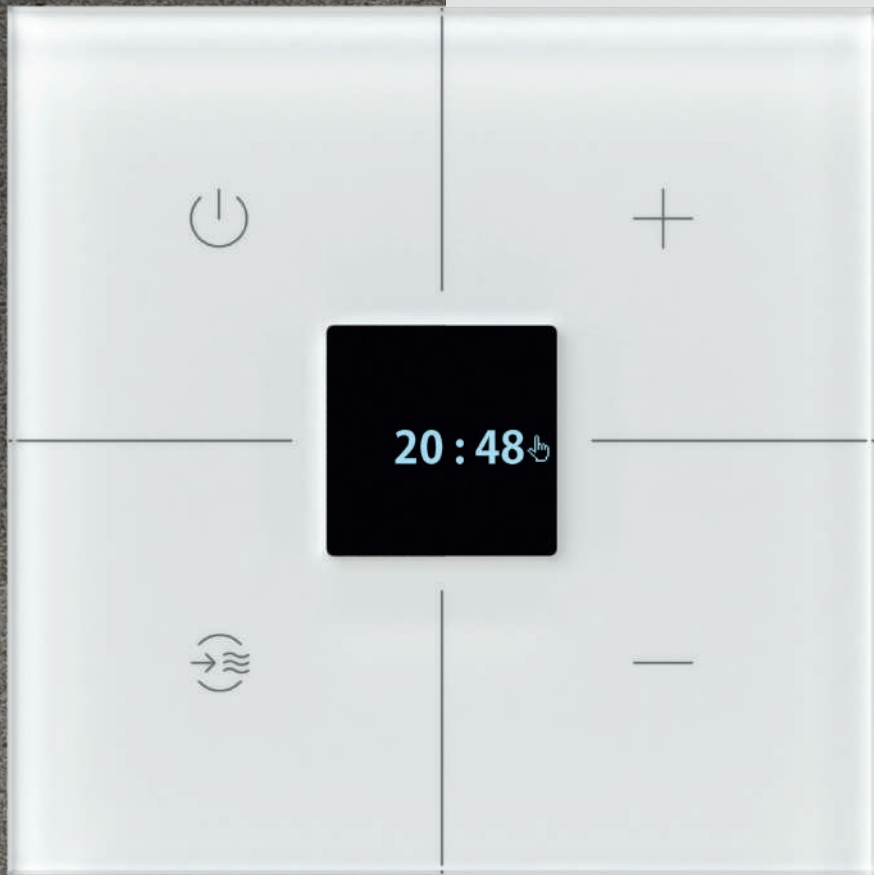
Distributed Intelligence

Modular System

Programming by
App or Modules

Voice Assistant





Touch Panels



T-K4GL-W

- Glass touch panel with 9 functions;
- Touch with audible and luminous feedback;
- Central led for function indication;
- Backlight;
- 4 independent programmable keys;
- Selectable command for each key;
- Disable / enable backlight;
- 2 horizontal and 2 vertical swipe keys for up / down or on / off;
- Multi-touch key for scenario.

Distributed System

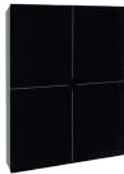


T-K4GL-W

Glass touch panel;
4 keys and 9 functions;
Glossy white - visible keys.

T-K4GL-B

Glossy black - visible keys.



T-K4GM-W

Matte white - discreet keys.



T-K4GM-B

Matte black - discreet keys.



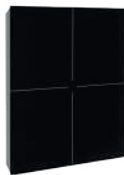
T-K4GM-WX

Matte white - visible keys.



T-K4GM-BX

Matte black - visible keys.



Centralized System

TW-K4GL-W

Glass touch panel - 24V;
4 keys, and 9 functions;
Glossy white - visible keys.

TW-K4GL-B

Glossy black - visible keys.

TW-K4GM-W

Matte white - discreet keys.

TW-K4GM-B

Matte black - discreet keys.

TW-K4GM-WX

Matte white - visible keys.

TW-K4GM-BX

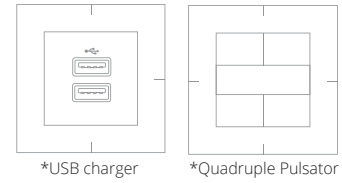
Matte black - visible keys.



Distributed System
230VAC



Centralized System
24VDC



TF-K4GL-W

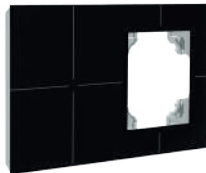
Glass touch panel with frame;
4 keys and 9 functions;
Glossy white - visible keys.

TFW-K4GL-W

Glass touch panel with glass frame - 24V;
4 keys and 9 functions;
Glossy white - visible keys.

TF-K4GL-B

Glossy black - visible keys.



TFW-K4GL-B

Glossy black - visible keys.

TF-K4GM-W

Matte white - discreet keys.

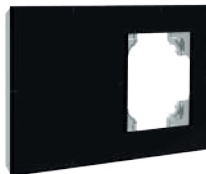


TFW-K4GM-W

Matte white - discreet keys.

TF-K4GM-B

Matte black - discreet keys.



TFW-K4GM-B

Matte black - discreet keys.

TF-K4GM-WX

Matte white - visible keys.

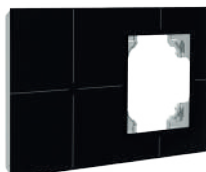


TFW-K4GM-WX

Matte white - visible keys.

TF-K4GM-BX

Matte black - visible keys.



TFW-K4GM-BX

Matte black - visible keys.

*Compatible with EFAPEL's MEC21 - LOGUS90 Centers



T-OLEDG-W

- Climate Control or Sound touch panels;
- OLED Display;
- Dedicated operation modes:
 - Sound;
 - Climate Control;
- Shared operation modes:
 - Automation + Sound;
 - Automation + Climate Control.

Distributed System

230VAC



Centralized System

24VDC

T-OLEDG-W

Glass touch panel with display;
4 keys and 9 functions;
Glossy white - visible keys.

TW-OLEDG-W

Glass touch panel with display - 24V;
4 keys and 9 functions;
Glossy white - visible keys.

T-OLEDG-B

Glossy black - visible keys.



TW-OLEDG-B

Glossy black - visible keys.

T-OLEDM-W

Matte white - discreet keys.



TW-OLEDM-W

Matte white - discreet keys.

T-OLEDM-B

Matte black - discreet keys.



TW-OLEDM-B

Matte black - discreet keys.

T-OLEDM-WX

Matte white - visible keys.



TW-OLEDM-WX

Matte white - visible keys.

T-OLEDM-BX

Matte black - visible keys.



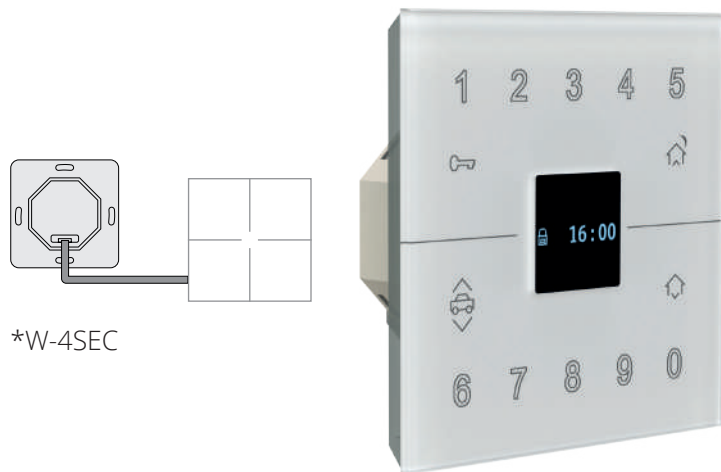
TW-OLEDM-BX

Matte black - visible keys.



T-SECGL-W

- Touch panel for Atouch security hub;
- OLED display and numeric keys;
- Scenarios: "Leaving Home" and "Arriving Home";
- Backlight.



*W-4SEC

T-SECGL-W

Glass touch panel for security;
Glossy white - visible keys.



T-SECGL-B

Glossy black - visible keys.



T-SECGM-W

Matte white - discreet keys.



T-SECGM-B

Matte black - discreet keys.



T-SECGM-WX

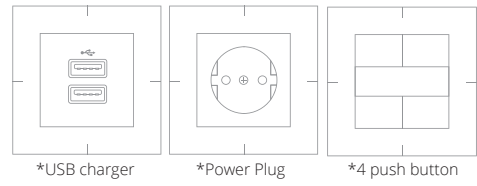
Matte white - visible keys.



T-SECGM-BX

Matte black - visible keys.

*This security touch panel only works with the W-4SEC module



T-FRGL-W

Simple glass frame;
Glossy white - visible line.



T-FRGL-B

Glossy black - visible line.



T-FRGM-W

Matte white - discreet line.



T-FRGM-B

Matte black - discreet line.



T-FRGM-WX

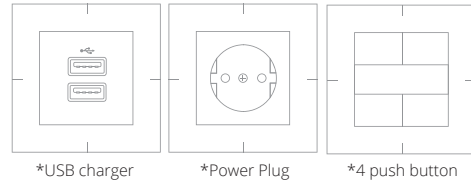
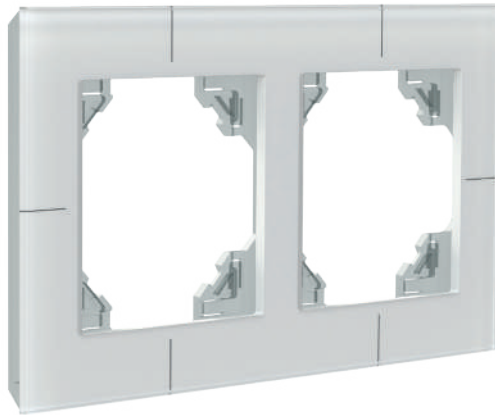
Matte white - visible line.



T-FRGM-BX

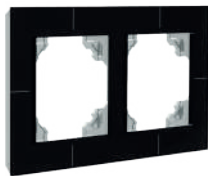
Matte black - visible line.

*Compatible with EFAPEL's MEC21 - LOGUS90 Centers



T-2FRGL-W

Double glass frame;
Glossy white - visible line.



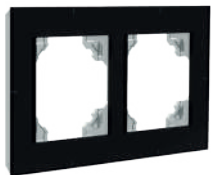
T-2FRGL-B

Glossy black - visible line.



T-2FRGM-W

Matte white - discreet line.



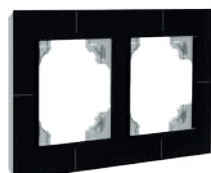
T-2FRGM-B

Matte black - discreet line.



T-2FRGM-WX

Matte white - visible line.



T-2FRGM-BX

Matte black - visible line.

*Compatible with EFAPEL's MEC21 - LOGUS90 Centers

App 5.0

Control of your home in your hand



Download on the
App Store



ANDROID APP ON
Google Play

Mobile control of your home

Program and control **automation, climate, sound, security and CCTV.**

Customize scenarios according to your preferences and needs.
Bring more comfort and efficiency to your home.

View in real-time the state of home devices connected to the system.







Modules

W-2ONOFF

Wall mount switch 2x on/off



- Ref .: 8800-0055
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: Flush mounting box ≥ 65 mm
- Connections: In duplicate for installer convenience
 - L N B
 - L1 L2
 - 1.5mm² hard wire

W-1SHUTT

Wall mount shutter



- Ref .: 8800-0056
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: Flush mounting box ≥ 65 mm
- Connections: In duplicate for installer convenience
 - L N B
 - ▲1 ▼1
 - 1.5mm² hard wire

W-2VLESS

Wall mount dry contact 2x on/off with RF



- Ref .: 8800-0022
- Voltage: 230V 50Hz
- Power: 300W
- Frequency: 868.3MHz
- Assembly: Flush mounting box ≥ 65 mm
- Connections: In duplicate for installer convenience
 - L N B
 - L1 01
 - L2 02
 - 1.5mm² hard wire

W-INPKEY

Wall mount keyboard input command



- Ref.: 8800-0020
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: Flush mounting box ≥ 65 mm
- Connections: In duplicate for installer convenience
 - 1.5mm² hard wire

D-8ONOFF

8x on/off switch



- Ref.: 8800-0123
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 5U
- Connections:
 - L N B
 - L1 - OUT - 1, 2, 3, 4
 - L2 - OUT - 5, 6, 7, 8
 - IN - 1, 2, 3, 4
 - 1.5mm² wire

D-4ONOFF

4x on/off switch



- Ref.: 8800-0151
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 3U
- Connections:
 - L N B
 - L1 - OUT - 1, 2
 - L2 - OUT - 3, 4
 - IN - 1, 2
 - 1.5mm² wire

D-4SHUTT

4x shutter switch



- Ref.: 8800-0124
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 5U
- Connections:
 - L N B
 - L1 - OUT - ▲1 ▼1 ▲2 ▼2
 - L2 - OUT - ▲3 ▼3 ▲4 ▼4
 - 1.5mm² wire

D-2SHUTT

2x shutter switch



- Ref.: 8800-0152
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 3U
- Connections:
 - L N B
 - L1 - OUT - ▲1 ▼1
 - L2 - OUT - ▲2 ▼2
 - 1.5mm² wire

D-DIMRGB

RGB LED strip driver



- Ref.: 8800-0053
- Voltage: 230V 50Hz
- Current: 3 x 10A
- Voltage LEDs: 24VDC max
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - V+ V+ V- R G B
 - 1.5mm² wire

D-3DIMLED

Tripple LED strip driver



- Ref.: 8800-0066
- Voltage: 230V 50Hz
- Current: 3 x 10A
- Voltage LEDs: 24VDC max
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - V+ V+ V- 1, 2, 3
 - 1.5mm² wire

D-1DIM010V

0-10V dimmer



- Ref.: 8800-0126
- Voltage: 230V 50Hz
- Output: 0-10VDC
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - L L1 0 - 10V
 - 1.5 mm² wire

D-1DIMRC

300 W trailing edge dimmer



- Ref.: 8800-0122
- Voltage: 230V 50Hz
- Power: 300W
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - L1
 - 1.5mm² wire

D-1DWLED

LED strip driver warm / cold white



- Ref.: 8800-0118
- Voltage: 230V 50Hz
- Current: 2 x 10A
- Voltage LEDs: 24VDC max
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - - W Y
 - 1.5mm² wire

D-8DALI

Module DALI 8 rail DIN



- Ref.: 8800-0174
- Voltage: 230V 50Hz
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - DA-
 - DA+
 - 1.5mm² wire

W-THERMO

Wall mount programmable thermostat



- Ref.: 8800-0023
- Voltage: 230V 50Hz
- Current: 5A total
- Assembly: Flush mounting box \geq 65mm
- Connections:
 - L N B
 - V C 1, 2, 3
 - 1.5mm² hard wire

W-THERMO16

Wall mount programmable thermostat, 16A



- Ref.: 8800-0117
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: Flush mounting box \geq 65mm
- Connections:
 - L N B
 - L1
 - 1.5mm² hard wire

W-1IRTH

Infrared thermostat



- Ref.: 8800-0052
- Voltage: 230V 50Hz
- Connections:
 - L N B
 - IR - +
 - 1.5mm² hard wire

D-THERMO

Programmable thermostat 1 zone



- Ref.: 8800-0012
- Voltage: 230V 50Hz
- Current: 5A total
- Assembly: DIN rail
- Dimension: 2U
- AC VC 2 pipes 4 pipes
- Connections:
 - L N B
 - V 1,2, 3, C
 - 1.5mm² wire

D-4THERMO

Underfloor heating 4 zones



- Ref.: 8800-0109
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 3U
- Connections:
 - L N B
 - L1 - V1 V2
 - L2 - V3 V4
 - IN 1, 2
 - 1.5mm² wire

D-8THERMO

Underfloor heating 8 zones



- Ref.: 8800-0125
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 5U
- Connections:
 - L N B
 - L1 - V1 V2 V3 V4
 - L2 - V5 V6 V7 V8
 - IN - 1,2,3,4
 - 1.5mm² wire

D-TH010V

Programmable thermostat 0-10V



- Ref .: 8800-0119
- Voltage: 230V 50Hz
- Output: 0-10VDC
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - L L1 0 - 10V
 - 1.5mm² wire

D-3THHC

Summer / Winter cycle controller
for heat pump and outdoor AC



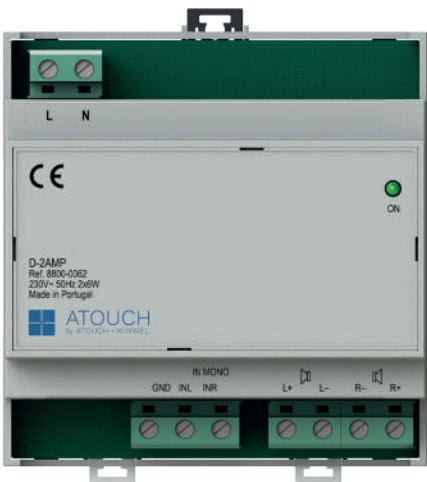
- Ref .: 8800-0120
- Voltage: 230V 50Hz
- Current: 16A total
- Assembly: DIN rail
- Dimension: 2U
- Connections:
 - L N B
 - C HPump
 - C; (S)ummer; (W)inter
 - 1.5mm² wire



D-2AFMBT

Sound unit with FM, Bluetooth and amplifier

- Ref. : 8800-0063
- Voltage: 230V 50Hz
- Power: 2 x 6W (zone 1)
- Impedance: 8 Ohm
- Assembly: In false ceiling close to speakers
- Format: DIN rail
- Bus: Referred to neutral
- Inputs: FM RDS, AUX, Bluetooth
- Exit: Zone 2 regulated



D-2AMP

2 x 6W stereo amplifier

- Ref. : 8800-0062
- Voltage: 230V 50Hz
- Power: 2 x 6W
- Impedance: 8 Ohm
- Assembly: In false ceiling close to speakers
- Format: DIN rail



B-SEC

8-zone security hub

- Ref.: 8800-0059
- Voltage: 230V 50Hz
- Battery: (not included) 12V 7AH
- Transformer: **2.2A**
- Assembly: Wall

W-4SEC

Wall mount 4-zone expander with RF



- Ref.: 8800-0042
- Voltage: 230V 50Hz
- Battery: (not included) 12V 7AH
- Assembly: Flush mounting box $\geq 65\text{mm}$

- Connect to B-SEC
- Only for T-SEC touch panel

RC-4BRF

RF 4-button remote control



- Ref.: 8800-0039
- Receivers:
W-2VLESS
W-4SEC

I-SEC

Integrator for Security Centers



- Ref.: 8800-0171
- Mounting: Inside security system enclosures
- Allows you to integrate with third-party security centers

D-BUSSUPPLY

Bus supply unit



- Ref.: 8800-0002
- Voltage: 230V 50Hz
- Assembly: DIN rail
- Dimension: 3U

D-GATEWAY 5

Gateway 5



- Ref.: 8800-0173
- Voltage: 230V 50Hz
- Assembly: DIN
- Dimension: 5U
- Connections:
 - Fase x 1 for 1.5 mm wire Ø
 - Neutro x 1 for 1.5 mm wire Ø
 - Bus x 1 for 1.5 mm wire Ø
 - RJ45 10/100 Base T x 1

GATEWAY 5

NEW FUNCIONALITIES

- Schedules
- Push Notification
- Event Log
- Remote Update
- Free DDNS
- User Profiles
- Works with Apple Home Kit



"Simplicidade
forma de
Leonardo

Faça download
do nosso catálogo



ATOUCH

ACESSO À SUA GATEWAY
IP 192.168.1.100
User Admin
Password 12345



ATOUCH

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