Multifunction electronic enclosures

Highly innovative modular plastic enclosures system which can be configured to meet all the requirements of today’s man-machine interfaces.

- aesthetic and ergonomic design
- uniquely, the operator can decide to use the electronics as a mobile or as a stationary unit
- plenty of space for operating elements, graphic displays and touch screens (S: 6.4”/16 cm, M: 8.4”/21 cm, L: 10.4”/26 cm)
- available with either flat or high bottom part for individual installation configurations, interfaces, cable inputs and outputs etc.
- optional front panel styles: ABS cover and flat panel, aluminum front panel and glass panel for touch screens
  - installation of tablets on demand
- protection class IP 54 with sealing gaskets (accessory)
- internal fastening pillars for PCBs and components
- ordered as individual components for multiple configurations:
  - mobile (1)
    - with/without battery compartment (5 x AA), accessible from the outside, incl. protection against incorrect insertion as well as anti-rotation device; user-friendly design with attractive flat styling in the handle area; finger recesses on the underside ensure a secure grip
  - enclosures with base or flat wall suspension element (2)
    - for data transmission and charging the enclosure snaps into base or flat wall suspension element; contacts available as accessories; operating panel can be mounted either vertically or horizontally; the ergonomically inclined base offers plenty of space for electronics
  - desk-top screwed (3)
    - operating panel inclined by 20° whether vertically or horizontally mounted; hidden screw fixing; the ergonomically inclined base offers plenty of space for connectors and cable glands; rubber feet supplied with the case ensures non-slip desktop positioning
  - desk-top/wall mounting, secured by latch lock (4)
    - unique interface between a stationary and a mobile component; simplified assembly by snap-in interfaces; the ergonomically inclined base offers plenty of space for plug connectors, electronics as well as wiring; base freely accessible; direct wall mounting of the base; mobile unit can be mounted either vertically or horizontally
  - installation enclosures (5)
    - if the architectural standards are particularly high, i.e. in historically buildings, INTERFACE-TERMINAL enclosures can also be harmoniously integrated in walls or front panels; installation in plant and machinery is also possible; easy wall installation with installation assembly kit
Applications and Examples

Unique variety of applications: handheld – desk-top – wall mounted – installation

- Peripheral and interface equipment
- Office applications
- Communications technology
- Safety engineering
- Biometrics
- Medical and laboratory technology
- Health care
- IoT/IIoT
- Gateways
- Automation
- Measuring/regulating/controlling
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View Customizing Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.

Customizing options for Interface-Terminal

- Machining
- Lacquering
- Printing
- Laser marking
- Decor foils
- Special material
- RFI/EMI shielding
- Installation / Assembly of accessories

Select Versions

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<th>Description</th>
<th>Dimensions</th>
<th>Material</th>
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### INTERFACE-TERMNOAL

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The components to complete include:

- **System components to complete**

  - **Cover S**
  - **Base S - desk-top**
  - **Base S - charging station, case deposit mobile**
  - **Base S - desk-top/wall**
  - **Cover M**
  - **Base M - desk-top**
  - **Base M - charging station, case deposit mobile**
  - **Base M - desk-top/wall**
  - **Cover L**
  - **Base L - desk-top**
  - **Base L - charging station, case deposit mobile**
  - **Base L - desk-top/wall**

*Note: All components are made of ABS (UL 94 HB) and come in off-white RAL 9002 color.*
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B4046847
Base L - desk-top/wall - ABS (UL 94 HB)
off-white RAL 9002
7.20"x7.20"x2.87"

B4142047
Battery compartment and lid S, 5 x AA
ABS (UL 94 HB)
off-white RAL 9002

B4142106
Front panel S
Aluminum matt anodized
7.34"x5.18"x0.08"

B4142107
Front panel S
ABS (UL 94 HB)
off-white RAL 9002
7.50"x5.34"x0.57"

B4142167
Bottom panel with handle recess S
ABS (UL 94 HB)
off-white RAL 9002

B4142203
Glass panel S
Glass clear
7.50"x5.34"x0.66"

B4142247
Wall suspension element S
ABS (UL 94 HB)
off-white RAL 9002

B4142257
Bottom panel with snap-in strips S
ABS (UL 94 HB)
off-white RAL 9002

B4142587
Installation assembly kit S, flat
ABS (UL 94 HB)
off-white RAL 9002
9.21"x7.28"

B4142597
Installation assembly kit S, high
ABS (UL 94 HB)
off-white RAL 9002
9.21"x7.28"

B4144047
Battery compartment and lid M, 5 x AA
ABS (UL 94 HB)
off-white RAL 9002

B4144106
Front panel M
Aluminum matt anodized
8.72"x6.36"x0.08"

B4144107
Front panel M
ABS (UL 94 HB)
off-white RAL 9002
8.88"x6.52"x0.61"

B4144167
Bottom panel with handle recess M
ABS (UL 94 HB)
off-white RAL 9002

B4144203
Glass panel M
Glass clear
8.88"x6.52"x0.70"

B4144247
Wall suspension element M
ABS (UL 94 HB)
off-white RAL 9002
INTERFACE-TERMINAL

B4144257
Bottom panel with snap-in strips
M
ABS (UL 94 HB)
off-white RAL 9002

B4144587
Installation assembly kit M, flat
ABS (UL 94 HB)
off-white RAL 9002
10.71”x8.58”

B4144597
Installation assembly kit M, high
ABS (UL 94 HB)
off-white RAL 9002
10.71”x8.58”

B4146047
Battery compartment and lid L, 5 x AA
ABS (UL 94 HB)
off-white RAL 9002

B4146106
Front panel L
Aluminum
matt anodized
10.69”x7.54”x0.08”

B4146107
Front panel L
ABS (UL 94 HB)
off-white RAL 9002
10.85”x7.70”x0.61”

B4146126
Front panel L, for iPad Air
Aluminum
matt anodized
10.84”x7.69”x0.16”

B4146167
Bottom panel with handle recess
L
ABS (UL 94 HB)
off-white RAL 9002

B4146203
Glass panel L
Glass
clear
10.85”x7.70”x0.70”

B4146247
Wall suspension element L
ABS (UL 94 HB)
off-white RAL 9002

B4146257
Bottom panel with snap-in strips
L
ABS (UL 94 HB)
off-white RAL 9002
12.80”x9.88”

B4146587
Installation assembly kit L, flat
ABS (UL 94 HB)
off-white RAL 9002
12.80”x9.88”

B4146597
Installation assembly kit L, high
ABS (UL 94 HB)
off-white RAL 9002
12.80”x9.88”

07/22/20  6 / 7
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Accessory “protection”

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Accessory

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