DATEC-MOBIL-BOX

Robust IP 65 handheld enclosures

These high performance plastic enclosures have been tailor made to meet the needs of mobile data collection devices used indoor or outdoor.

- ergonomic profile for comfortable holding and operating
- robust with a high protection class up to IP65 (sealing kit accessory)
- designed for installing standard LCD modules; accessory acrylic display windows protect the display area and guarantee a high protection class
- plain surfaces for interfaces
- three sizes in two colors
- sizes S and L with/without a battery compartment
- size M with battery compartment lid only - battery holders ordered separately
- recessed operating area for protecting the membrane keypad
- internal fastening pillars for PCBs
- tilt foot bar provides ergonomic canting for desktop applications (accessory)
- wall suspension element for secure storage of the enclosure (accessory)
- rubber protector absorbs impacts and protects surfaces (acc. size L)

Designer Statement

"The DATEC-MOBIL-BOX is a real space marvel. If you include the DATEC-POCKET-BOX product line, you have six housing sizes at your disposal that are matched to commercially available components and allow the interior to be used efficiently right down to the last corner. Each of these mobile enclosures can be described as the epitome of space utilisation, in conjunction with the functionality of standard display, operating panel, interfaces and power supply. When it comes to compact and mobile products, this enclosure design is second to none."

Martin Nußberger, polyform Industrie Design
DATEC-MOBIL-BOX

Applications and Examples

- Mobile data recording and transfer
- Measuring and control technology
- Stock and sales logging
- Digital controlling technology
- Particularly suitable for harsh indoor and outdoor environments

Device for the precision measurement of coating thicknesses
Feromaster Permeability Meter
Lactat Photometer plus
Portable analyser for digital-audio interfaces

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 Datec-Mobil-Box

Machining
Lacquering
Printing
Laser marking
Decor foils

Special material
RFI/EMI shielding
Installation / Assembly of accessories
DATEC-MOBIL-BOX

A9075207
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
9.92"x4.76"x1.97"
IP 65 opt.

A9075209
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
black RAL 9005
9.92"x4.76"x1.97"
IP 65 opt.

A9075217
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
9.92"x4.76"x1.97"
IP 65 opt.

A9075219
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
black RAL 9005
9.92"x4.76"x1.97"
IP 65 opt.

Accessory "battery"

A9160003
Plug-in contact, 1 x 9 V

A9161002
Set of battery clips, 2 x 9 V or 4 x AA
Steel tin-plated

A9173010
9 V contact kit, 1 x 9 V
ABS (UL 94 HB)

A9174002
Battery compartment, 2 x 9 V
ABS (UL 94 HB)
off-white RAL 9002

A9174003
Battery compartment, 1 x 9 V
ABS (UL 94 HB)
off-white RAL 9002

A9174006
Set of battery clips, 1 x 9 V
Steel tin-plated

A9190011
Set of battery clips, 2 x AA
Steel nickel-plated

A9190012
Set of battery clips, 4 x AA
Steel nickel-plated

A9250250
Battery spacer
PE foam
1.97"x0.98"x0.16"

A9345217
Set of battery compartment, 4 x AA
ABS (UL 94 HB)
off-white RAL 9002
DATEC-MOBIL-BOX

Accessory "protection"

- **A9173001** Sealing kit S
- **A9173007** Display window S, border off-white
  Acrylic glass transparent
- **A9173009** Display window S, border black
  Acrylic glass transparent
- **A9173307** Display window S, border off-white
  Acrylic glass transparent
- **A9173309** Display window S, border black
  Acrylic glass transparent
- **A9173407** Display window S, border off-white
  Acrylic glass transparent
- **A9173409** Display window S, border black
  Acrylic glass transparent
- **A9174001** Sealing kit M
- **A9174007** Display window M, border off-white
  Acrylic glass transparent
- **A9174009** Display window M, border black
  Acrylic glass transparent
- **A9174307** Display window M, border off-white
  Acrylic glass transparent
- **A9174309** Display window M, border black
  Acrylic glass transparent
- **A9174407** Display window M, border off-white
  Acrylic glass transparent
- **A9174409** Display window M, border black
  Acrylic glass transparent
- **A9175001** Sealing kit L
- **A9175007** Display window L, border off-white
  Acrylic glass transparent
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Accessory "wall/holder"

A9175009  Display window L, border black
         Acrylic glass transparent

A9175108  Protector L
         SBS (TPE) volcano

Accessory "carrying"

A9100002  Ring eyelet
         PA 6 volcano
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Accessory "screws"

A0306031  Self-tapping screws 0.118" x 0.236" (PZ1)
A0308031  Self-tapping screws 0.118" x 0.315" (PZ1)
A0308132  Self-tapping screw 0.118" x 0.315" (T10)

Stainless steel

Accessory

A9250907  Tilt foot bar
ABS (UL 94 HB)
off-white RAL 9002
A9250909  Tilt foot bar
ABS (UL 94 HB)
black RAL 9005

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