

### Contoured handheld enclosures – great to hold

The idea of giving greater expression to ergonomic requirements was the starting point in the development of our SMART-CASE plastic enclosures.

- · ergonomic design for maximum user comfort
- ideal for remote control devices connected via cable or powered by batteries: AAA, AA, 9 V or 12 V round cell
- versions with pre-fitted cable glands (sizes M, L and XL)
- · recessed operating area for protecting the membrane keypad or decorative foil/label
- ABS (UL 94 HB); SMART-CASES also available in infra-red light-permeable PMMA plexiglas
- protection class up to IP 65: sizes L and XL with optional sealing kit and without battery compartment
- · suitable clip and support for secure deposit as accessories
- station M, L & XL for desk-top applications
- · internal fastening pillars and fixing supports for PCBs and components
- 4 enclosure sizes

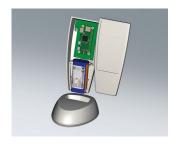






















### Applications and Examples

- · Many different types of remote control systems
- Mobile USB solutions
- · Specially made for the medical and social fields as well as in the household and in industry



BIOFIT test unit for eye frequency



Chlorophyll fluorimeter for plant screening



Controlling treatment beds



Infrared hand transmitter for sunscreening curtains



Laser distance measuring device



Leak locator



Nurse presence and staff alert



Remote trainer for dog training



Sleep screening system



System for digital respiratory sound analysis



System for leak detection in leisure vehicles

### **Customising 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.

Customising options for Smart-Case





Machining



Lacquering



**Printing** 



Laser marking



Decor foils



Special material



EMC shielding



Installation / Assembly of accessories

### **Select Versions**



A9064107 SMART-CASE XS ABS (UL 94 HB) off-white RAL 9002 58x35.6x19mm IP 40



A9064109 SMART-CASE XS ABS (UL 94 HB) black RAL 9005 58x35.6x19mm IP 40



A9064209 SMART-CASE XS PMMA (IR) (UL 94 HB) black RAL 9005 58x35.6x19mm IP 40



A9066107 SMART-CASE M, Vers. I ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40



A9066109 SMART-CASE M, Vers. I ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066117 SMART-CASE M, Vers. II ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40



A9066119 SMART-CASE M, Vers. II ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066127 SMART-CASE M, Vers. III ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40





A9066129 SMART-CASE M, Vers. III ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066137 SMART-CASE M, Vers. IV ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40



A9066139 SMART-CASE M, Vers. IV ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066147 SMART-CASE M, Vers. V ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40



A9066149 SMART-CASE M, Vers. V ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066209 SMART CASE M, Vers. I PMMA (IR) (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066219 SMART-CASE M, Vers. II PMMA (IR) (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066317 SMART-CASE M, Vers. VI ABS (UL 94 HB) off-white RAL 9002 96x47x24mm IP 40



A9066319 SMART-CASE M, Vers. VI ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066329 SMART-CASE M, Vers. III ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066339 SMART-CASE M, Vers. IV ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066349 SMART-CASE M, Vers. V ABS (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9066419 SMART-CASE M, Vers. VI PMMA (IR) (UL 94 HB) black RAL 9005 96x47x24mm IP 40



A9067107 SMART-CASE L, Vers. I ABS (UL 94 HB) off-white RAL 9002 140x62.7x30.5mm IP 40



A9067109 SMART-CASE L, Vers. I ABS (UL 94 HB) black RAL 9005 140x62.7x30.5mm IP 40



A9067117 SMART-CASE L, Vers. II ABS (UL 94 HB) off-white RAL 9002 140x62.7x30.5mm IP 65 opt., IP 40





A9067119 SMART-CASE L, Vers. II ABS (UL 94 HB) black RAL 9005 140x62.7x30.5mm IP 65 opt., IP 40



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A9067349 SMART-CASE L, Vers. V ABS (UL 94 HB) black RAL 9005 140x62.7x30.5mm IP 65 opt., IP 40



A9068107 SMART-CASE XL, Vers. I ABS (UL 94 HB) off-white RAL 9002 168x74.4x35.4mm IP 40



A9068109 SMART-CASE XL, Vers. I ABS (UL 94 HB) black RAL 9005 168x74.4x35.4mm IP 40



A9068117 SMART-CASE XL, Vers. II ABS (UL 94 HB) off-white RAL 9002 168x74.4x35.4mm IP 65 opt., IP 40



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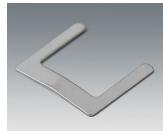
### Accessory "battery"



Plug-in contact, 1 x 9 V (PP3)



A9166001 Set of battery clips, 2 x AAA Steel tin-plated



A9166002 Battery contact, 2 x AAA Steel tin-plated



A9166003 Battery holder, 2 x AAA PA 6 (UL 94 HB) black RAL 9005





A9190002 Set of battery clips, 2xN/2xAA/2xAAA Steel tin-plated



A9190003 Set of battery clips, 2xN/2xAA/2xAAA Steel nickel-plated

### Accessory "station"



A9166004 Set of pull-relief PA 6 volcano



A9166037 Station M ABS (UL 94 HB) off-white RAL 9002



A9166039 Station M ABS (UL 94 HB) black RAL 9005



A9167037 Station L ABS (UL 94 HB) off-white RAL 9002



A9167039 Station L ABS (UL 94 HB) black RAL 9005



A9168037 Station XL ABS (UL 94 HB) off-white RAL 9002



A9168039 Station XL ABS (UL 94 HB) black RAL 9005



A9193032 Spring contact

### Accessory "protection"



A9166004 Set of pull-relief PA 6 volcano



A9167002 Sealing L



A9168002 Sealing XL



### Accessory "wall/holder"



A9166005 Adhesive foil M



A9166307 Holder M ABS (UL 94 HB) off-white RAL 9002



A9166309 Holder M ABS (UL 94 HB) black RAL 9005



A9167005 Adhesive foil L



A9167027 Holding clamp PA 6 (UL 94 HB) off-white RAL 9002



A9167029 Holding clamp PA 6 (UL 94 HB) black RAL 9005



A9167307 Holder L ABS (UL 94 HB) off-white RAL 9002



A9167309 Holder L ABS (UL 94 HB) black RAL 9005



A9168005 Adhesive foil XL



A9168307 Holder XL ABS (UL 94 HB) off-white RAL 9002



A9168309 Holder XL ABS (UL 94 HB) black RAL 9005

### Accessory "carrying"



A9100001 Ring eyelet PA 6 volcano



A9100002 Ring eyelet PA 6 volcano



A9164001 Key ring Steel nickel-plated 20.5mm



A9167017 Belt/pocket clip PA 6 (UL 94 HB) off-white RAL 9002





A9167019 Belt/pocket clip PA 6 (UL 94 HB) black RAL 9005



B9100063 Carrying strap, textile lanyard black 860mm

### Accessory "screws"



A0304031 Self-tapping screws 2.2 x 5 mm (PZ1)

### Accessory



A9193030 Contact pin gold-plated

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