

# BODY-CASE

## Small enclosure with flair – comfortable to wear on the body

OKW's BODY-CASE is the new fully "wearable" standard plastic enclosure. The design is perfect for so-called "wearable technologies": on your arm, around your neck, clipped to a shirt or trouser pocket, or carried loose in an article of clothing.

- special plastic enclosures for components and sensors that are worn on the body or close to the body, available in two sizes
- fulfils its function in the simplest way, without restricting the user in his or her activities and without being conspicuous
- modern appearance with highly polished surfaces and a matt TPV sealing ring
- easy differentiation through the use of individual, exclusive watch straps (18 mm wide)
- easy operation with the help of pushbuttons or touchscreens, at the press of a button and with the help of voice commands or gestures
- wireless networking
- high protection class IP 65
- moulded in ASA plastic with a high UV protection
- internal power supply with round or button cells which are mounted directly on the PCB – alternatively, the use of a rechargeable battery with receiving charging coils for charging the device inductively
- top part with / without recessed surface for the protection of a decor foil or membrane keyboard
- enclosure assembly with four high-quality stainless steel screws with Torx drive; two spring bars for mounting accessories included in the supply of the enclosure
- optional accessories, suitable for sizes L and M: wrist strap, fastening kit (clip, eyelet), station etc.



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## Applications and Examples

- Mobile data recording and data transmission
- Wearables
- IoT/ IIoT
- Tracking and monitoring equipment
- Emergency call and notification systems
- Bio-feedback sensors in the fields of health care, medical technology, in therapeutic and social fields
- Leisure and sports
- Digital communication technology
- Stock and sales logging
- Safety engineering
- Measuring and control technology
- Automation
- Jobs where safety with permanent localisation is required



CO gas alert



Dr Call



eEntry access and security controls



GPS tracking system

## 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 Body-Case



Machining



Printing



Laser marking



Decor foils



Installation / Assembly of accessories

# BODY-CASE

## Select Versions



**B1604107**  
BODY-CASE M, without recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
50x41x16mm  
IP 65



**B1604117**  
BODY-CASE M, without recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
50x41x16mm  
IP 65



**B1604207**  
BODY-CASE M, with recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
50x41x16mm  
IP 65



**B1604217**  
BODY-CASE M, with recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
50x41x16mm  
IP 65



**B1606107**  
BODY-CASE L, without recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
55x46x17mm  
IP 65



**B1606117**  
BODY-CASE L, without recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
55x46x17mm  
IP 65



**B1606207**  
BODY-CASE L, with recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
55x46x17mm  
IP 65



**B1606217**  
BODY-CASE L, with recess  
ASA (UL 94 HB)  
traffic white RAL 9016  
55x46x17mm  
IP 65

## Accessory "station"



**B1704017**  
Station M  
ASA (UL 94 HB)  
traffic white RAL 9016  
62x50x17mm



**B1704807**  
Station M (Mountable)  
ASA (UL 94 HB)  
traffic white RAL 9016  
62x50x17mm



**B1706017**  
Station L  
ASA (UL 94 HB)  
traffic white RAL 9016  
62x50x17mm



**B1706807**  
Station L (Mountable)  
ASA (UL 94 HB)  
traffic white RAL 9016  
62x50x17mm

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## Accessory "protection"



**B1706003**  
 Seal, for Station (Mountable) M/L

## Accessory "carrying"



**A9164001**  
 Key ring  
 Steel  
 nickel-plated  
 20.5mm



**B1706001**  
 Fastening kit  
 ASA (UL 94 HB)  
 traffic white RAL 9016



**B1706202**  
 Wrist strap, 18 mm  
 Silicone  
 black



**B1706203**  
 Spring bar tool  
 Stainless steel



**B9100043**  
 Hand strap, woven  
 black  
 200mm



**B9100063**  
 Carrying strap, textile  
 black  
 860mm

## Accessory "screws"



**A0325080**  
 Self-tapping screws 2.5 x 8 mm  
 (PZ1)



**A0399T06**  
 Torx T6 screwdriver

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