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 three 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 eyelet/pocket clip kit included in the supply of the enclosure
- optional accessories, suitable for sizes L and M: wrist strap, eyelet/pocket clip kit, station etc.
- optional accessories, suitable for size XL: wrist strap and eyelet/pocket clip kit



















BODY-CASE

Applications and Examples

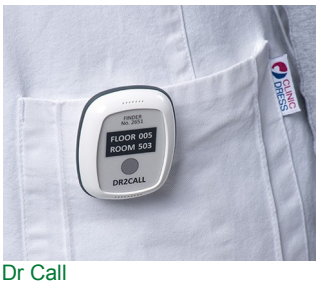
Mobile data recording and data transmission, wearables, IoT/ IIoT, tracking and monitoring equipment, emergency call and notification systems, bio-feedback sensors in the fields of health care, medical technology, in therapeutic and social fields, leisure and sports, digital communication technology, stock and sales logging, safety engineering, measuring and control technology, automation, jobs where safety with permanent localisation is required.


B-heal Hybrid Blood Zapper



CO gas alert


Dementia Protection System



Dr Call



eEntry access and security controls



GPS tracking system


Overcrowd prevention and Safe distancing

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
50x41x15mm
IP 65



B1604117
BODY-CASE M, without recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x15mm
IP 65



B1604207
BODY-CASE M, with recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x14mm
IP 65



B1604217
BODY-CASE M, with recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x14mm
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
55x46x16mm
IP 65



B1606217
BODY-CASE L, with recess
ASA (UL 94 HB)
traffic white RAL 9016
55x46x16mm
IP 65



B1608107
BODY-CASE XL, without recess
ASA (UL 94 HB)
traffic white RAL 9016
62x56x18mm
IP 65



B1608117
BODY-CASE XL, without recess
ASA (UL 94 HB)
traffic white RAL 9016
62x56x18mm
IP 65



B1608207
BODY-CASE XL, with recess
ASA (UL 94 HB)
traffic white RAL 9016
62x56x17mm
IP 65



B1608217
BODY-CASE XL, with recess
ASA (UL 94 HB)
traffic white RAL 9016
62x56x17mm
IP 65



B1706001
Eyelet / pocket clip kit
ASA (UL 94 HB)
traffic white RAL 9016



B1706202
Wrist strap, 18 mm
Silicone
black

BODY-CASE

Accessory to complete



B1706206
Spring bar, Ø 1.5 x 19 mm
Stainless steel

Accessory "station"



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



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

Accessory "carrying"



A9164001
Key ring
Steel
nickel-plated
20.5mm



B1706001
Eyelet / pocket clip kit
ASA (UL 94 HB)
traffic white RAL 9016



B1706202
Wrist strap, 18 mm
Silicone
black



B1706203
Spring bar tool
Stainless steel



B9100063
Carrying strap, textile lanyard
black
860mm

BODY-CASE

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