

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





















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



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



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



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

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