

## BW1 casing for wearable electronics



Wearable (mobile) electronic equipments have been coming into general use lately as smaller and smarter electronic components are improved.

These mobile tools - such as indicators of attack, sickness, falling or emergency (for people with dangerous workplace), sensors which examines life functions, remote health monitoring equipments, person follower, sick person follower (especially for persons with demetia and for old people), nurse caller – can be developed (even in very small dimensions or in IoT version) by talented electronic technicians.

One of the biggest challenges in developing these electronic tools is to create a professional, waterproof and break resistant casing, which is ergonomically optimal and aesthetic as well. Developing, designing and producing these casings requires enormous financial investment and are very time-consuming procedure, too.

The BW bracelet (or wristband) casings offer a solution to this problem because they are appropriate and ideal casings for wearable electronic equipments. The BW casings are made of high-strength injection moulded ABS. This designed casing can be fixed onto a person's wrist with plastic, leather or metal watchband.

In the slim, protected, waterproof and break resistant BW1 „mini” casing a CR2032 battery, wireless sensors, RFID tags, etc. can be placed. With a special key the battery can be replaced in 1 minute.

Various colours are available (white, black, yellow). Optional accessories: watchbands, sealing ring, round shaped foil for the front part)

#### Properties:

- made of high-strength injection moulded ABS
- waterproof (if used with sealing ring and appropriate front foil)
- break resistant
- 2 pcs of 1 mm (diameter) and 1 pcs of 10 mm hole are located on the front side
- the round shaped back part can be fixed to the front part without screws (the back piece itself is a screw-cap)
- Available in 3 colours: black, white, yellow

#### Package contents:

- Professional BW1 casing (front and back)



**Optional accessories:**

- sealing ring
- watchband (waterproof)
- round shaped foil for the front part

