

Tags and badges



**Blue WATCH ID**  
Ref. IDP27240A



**The beacon identifier in watch format for simple and comfortable use!**

- 👁️ Very high range: up to **200 meters** (open field)
- 👁️ High lifecycle: up to **5 years**
- 👁️ **Pick to light** system: integrated LED
- 👁️ Robust industrial casing – **IP55 waterproof**
- 👁️ Integrated **NFC** chipset

**TECHNICAL SPECIFICATIONS**

<b>Operating modes</b>	<p><b>Advertising mode:</b> periodic transmission of identifier data (beacon mode)</p> <p><b>Connected mode:</b> <b>LED indicator</b> (ON/OFF command)</p>
<b>Parameters and configuration</b>	<p>Interface/protocol NFC (Type 2)</p> <p>Configuration: Device Manager Suite / Mobile application (Windows / Android)</p> <ul style="list-style-type: none"> <li>• Activation / deactivation</li> <li>• BLE advertised name (15 characters max.) and transmit power</li> <li>• Transmission period (0,1 sec to 10 sec - configurable in seconds)</li> <li>• Beacons standard: ELA ID, Eddystone, iBeacon</li> </ul>
<b>Frequency</b>	2.4 GHz – BLE channels
<b>Output power</b>	Up to +4 dBm
<b>Range</b>	Up to 200 meters open field (+4 dBm)
<b>Power supply</b>	3 VDC – Internal lithium battery
<b>Battery life</b>	<ul style="list-style-type: none"> <li>- Up to 5 years (ELA ID), 4,9 years (iBeacon), 5 years (Eddystone) *</li> <li>- Battery voltage reading command using <i>Connected mode</i></li> <li>- 15% remaining battery warning</li> </ul> <p><i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i></p>
<b>Operating temperature</b>	-20°C to +55°C
<b>Housing</b>	<p>47x37,1x12,5 mm</p> <p>IP55 Waterproof - Weight 11g</p> <p>Polyamide (Nylon) PA12 material</p>
<b>Standards</b>	<p>CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368</p> <p>FCC (USA): FCC PART 15</p> <p>ISED (Canada): RSS-247/ICES-003</p> <p>RoHS certified</p>
<b>Accessories</b>	WATCH <b>STICKER</b> (ACIOM205)