

- ▶ **Secure PAN (Personal Area Network), with up to 2 transmitters**
- ▶ **Ultra low power with 1 $\mu$ A sleep current**
- ▶ **Range: Nominally 10 m (up to 25 m line of sight, Latency may increase with range)**
- ▶ **Selectable Latency:**
  - **Setting 1. Typically <150 ms at 10 m**
  - **Setting 2. Typically <75 ms at 10 m**
- ▶ **LED indication of battery status**
- ▶ **Choice of 15 or 60 minutes timeout for further battery conservation**
- ▶ **Auto wake from sleep/re-connect on press of the pedal**
- ▶ **Externally accessible IPx7 battery compartment**
- ▶ **Runs on commercially available Alkaline cells**

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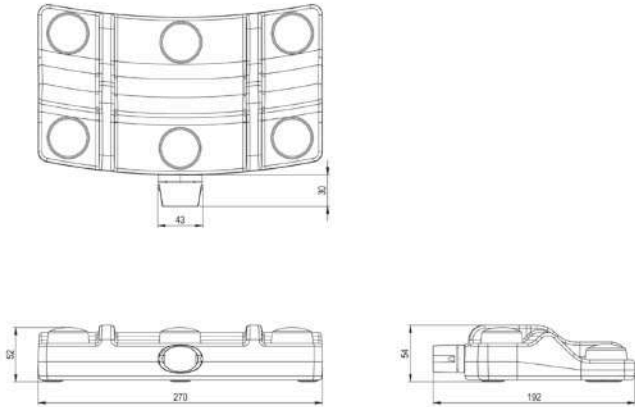


Specifications	
Supply rating	Receiver: 5 - 24V DC Footswitch: 2 x AAA Alkaline batteries
Output configuration	Open collector transistor outputs, (24V DC 100mA Max.)
Degree of protection	EN 60529 IPx7
Connections	Receiver connections via 2.54 mm pitch PCB pin header, suitable for connections to LEDs and push button or microcontrollers: <ul style="list-style-type: none"> <li>• Transistor Output</li> <li>• 1 pairing button Input</li> <li>• 1 pairing process indication output</li> <li>• 1 battery level indication output</li> <li>• 2 transmitter connection status indication outputs</li> <li>• Sleep timeout select input</li> <li>• Latency Select Input, typically &lt;100mS or &lt;200mS for extended battery life</li> <li>• Power Connections</li> </ul>
Operating temperature	0 to +40°C
Body material	Thermoplastic
Standards/approvals	Low Voltage Directive 2014/35/EU, REACH, RoHS & WEEE
Radio type approvals	Europe (ETSI RED) US (FCC/CFR 47 part 15 unlicensed modular transmitter approval) Canada (IC RSS)
Certification and compliance	Radio Equipment Directive 2014/53/EU: <ul style="list-style-type: none"> <li>• Effective use of frequency spectrum: EN 300 328</li> <li>• EMC: EN 301 489-1, EN 301 489-17, EN 61000-6-2</li> <li>• Health and safety: EN62479, EN 60950-1</li> </ul> Medical Device Directive 93/42/EEC: <ul style="list-style-type: none"> <li>• EN 60601-1-2 Compliant (Customer's risk assessment required)</li> <li>• EN 60601-1</li> </ul>

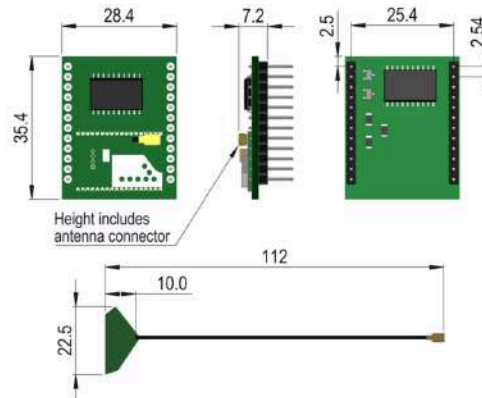


## Dimensions

6241 6-pedal



Receiver





## Ordering information

(Please use the characters in the chart below to create your product code)

**Sample Code**      6241   -   3   -   BLE   -   001

Number of pedals	
3	3 pedal
4	4 pedal
5	5 pedal
6	6 pedal

Each model will be given a unique 3 digit sequential number starting with 001

Example: 62441-6-BLE-001



**Sample Code**      6311   -   BLE   -   001

Receiver	
001	8 open collector transistor output
002	Housed, 6 relay outputs
XXX	Customer specific



If you require a customized solution for your program contact our sales team.