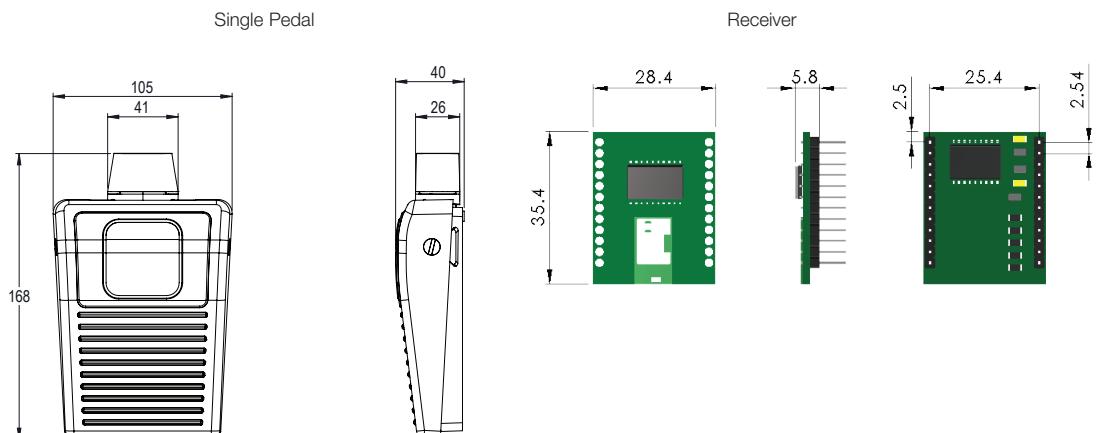


- Secure PAN (Personal Area Network), with up to 2 transmitters
- Ultra low power with 1µA sleep current
- Range: Nominally 10 m (up to 15 m line of sight, Latency may increase with range)
- Selectable Latency:
  - Setting 1. Typically <200 ms at 10 m
  - Setting 2. Typically <100 ms at 10 m
- LED indication 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



## Reference Dimensions mm



## Specifications

|                              |   |  |   |
|------------------------------|---|--|---|
| Supply rating                | Receiver: 5 - 24V DC<br>Footswitch: 2 x AAA Alkaline batteries  | Operating temperature  | 0 to +40°C  |
| Output configuration         | Open collector transistor outputs, (24V DC 100mA Max.)  | Body material  | Thermoplastic   |
| Degree of protection         | EN 60529 IPx7   | Standards/approvals  | Low Voltage Directive 2014/35/EU, REACH, RoHS & WEEE  |
| 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> | 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> |   |

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# 6210 Version 2 Bluetooth® Transmitter

herga

Technology Ltd

## Ordering & Options



### Footswitch

Cover colour  
A Grey  
B Black

Other colours to be discussed with sales

6210 BLE2 - [A] [A] [A]



### Receiver

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

6311 BLE2 - [0] [0] [1]

Stock models : 6210-BLE2-AAA  
6311-BLE2-001  
6311-BLE2-002

